NAME OF WORK : **Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)**

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Second and Final Bill

(Book No.02)

NAME OF WORK : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

EMB

Second and Final Bill

Pre-Measurement Sheet

(Book No.02)

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

PRE-MEASUREMENT SHEET

Measurements Taken On :

Second And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.01		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Dismantling Brick / Tile work In cement mortar									
Measurements taken on		11/12/22, 13/12/22									
		Walls									
		Near Entrance	Cum	1	1.20	0.30	0.30	0.30	2.26	0.81	
		In Hall	Cum	1	1.94	0.30	0.30	0.30	2.08	1.21	
		In Room 2	Cum	2	0.90	0.30	0.30	0.30	0.90	0.49	
		In Room 1	Cum	1	1.10	0.30	0.30	0.30	1.10	0.36	
		In Room 2	Cum	1	1.20	0.30	0.30	0.30	0.90	0.32	
		In Room 2	Cum	1	0.90	0.30	0.30	0.30	0.60	0.16	
		Beam	Cum	1	1.50	0.40	0.40	0.40	0.73	0.44	
		Anganwadi Building									
		Hall	Cum	1	5.25	2.45	2.45	2.45	0.15	1.93	
		Room 1	Cum	1	4.05	2.00	2.00	2.00	0.15	1.22	
		Room 2	Cum	1	4.67	3.54	3.54	3.54	0.15	2.48	
		Room 3	Cum	1	4.69	2.37	2.37	2.37	0.15	1.67	
		Bathroom 1	Cum	1	1.20	2.43	2.43	2.43	0.15	0.44	
		Bathroom 2	Cum	1	1.70	2.00	2.00	2.00	0.15	0.51	
									Total Executed Quantity	12.04	
									Quantity Carried to Summary	12.04	

CAFC

Ramanjaneya 13/12/22

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

11/12/22 to 13/12/22

RUDRAPRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.02		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools & other appurtenaces required to complete the work and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		14/12/22, 16/12/22, 20/12/22									
		Quantity Measured in 1st RA Bill								2807.74	
		New CC Drain									
		BSF Campus									
		BSF Campus Ground									
		(From South to North)									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60	75		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75	90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90	105		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105	120		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120	135		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
135	150		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
150	165		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
165	180		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
180	195		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
195	210		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
210	225		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
225	240		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
240	255		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
255	270		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
270	285		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
285	300		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
300	315		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
315	330		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
330	342.7		Cum	1	12.70	1.10	1.10	1.10	0.90	12.57	
		Cross Road									
		(From North to South)									
0	15.1		Cum	1	15.10	1.10	1.10	1.10	0.90	14.95	
		Kalikaya Road (Extra)									
		(From North to South)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60	75		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75	90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90	105		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105	118.9		Cum	1	13.90	1.10	1.10	1.10	0.90	13.76	
		LHS									
		(From North to South)									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60	75		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75	90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90	105		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105	120		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120	124.2		Cum	1	4.20	1.10	1.10	1.10	0.90	4.16	

RUDRAPRASAD CONTRACTS BANGALORE

Assistant Engineer 16/12/22

Asst. Executive Engineer 20/12/22
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
		BSF Campus									
		For Culvert									
			Cum	1	10.00	1.40	1.40	1.40	0.90	12.60	
		Desilt									
		Maheshwaramma Layout									
		1st Cross Road									
		(From South to North)									
		RHS									
0.00	15.00		Cum	1	15.00	0.40	0.40	0.40	0.50	3.00	
15.00	30.00		Cum	1	15.00	0.40	0.40	0.40	0.50	3.00	
30.00	45.00		Cum	1	15.00	0.40	0.40	0.40	0.50	3.00	
45.00	54.10		Cum	1	9.10	0.40	0.40	0.40	0.50	1.82	
54.10	55.70	No Work	Cum	1	0.00	0.40	0.40	0.40	0.50	0.00	
55.70	62.30		Cum	1	6.60	0.40	0.40	0.40	0.50	1.32	
62.30	70.10	Culvert	Cum	1	0.00	0.40	0.40	0.40	0.50	0.00	
70.10	81.40		Cum	1	11.30	0.40	0.40	0.40	0.50	2.26	
		Opposite to Maheshwaramma Temple									
		(FromWest to East)									
		RHS									
0.00	13.20		Cum	1	13.20	0.40	0.40	0.40	0.50	2.64	
		2nd Cross Road									
		(From South to North)									
		LHS									
0.00	11.50		Cum	1	11.50	0.40	0.40	0.40	0.50	2.30	
11.50	14.10	No Work	Cum	1	0.00	0.40	0.40	0.40	0.50	0.00	
14.10	29.10		Cum	1	15.00	0.40	0.40	0.40	0.50	3.00	
29.10	32.20		Cum	1	3.10	0.40	0.40	0.40	0.50	0.62	
		BSF Campus									
		Mess Back Side									
		(From East to West)									
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.75	10.13	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.75	10.13	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.75	10.13	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.75	10.13	
60.00	65.00		Cum	1	5.00	0.90	0.90	0.90	0.75	3.38	
		Opposite Maheshwara temple									
		Culvert	Cum	1	6.50	0.80	0.80	0.80	0.50	2.60	
		Bangla School									
		Compound Wall									
		East Side									
0.00	15.00		Cum	1	15.00	0.80	0.80	0.80	1.65	19.80	
15.00	22.75		Cum	1	7.75	0.80	0.80	0.80	1.65	10.23	
0.00	15.00		Cum	1	15.00	0.80	0.80	0.80	1.65	19.80	
15.00	22.70		Cum	1	7.70	0.80	0.80	0.80	1.65	10.16	
		South Side									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	1.65	14.85	
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	1.65	14.85	
30.00	45.00		Cum	1	15.00	0.60	0.60	0.60	1.65	14.85	
45.00	52.45		Cum	1	7.45	0.60	0.60	0.60	1.65	7.38	
52.45	67.45		Cum	1	15.00	0.60	0.60	0.60	1.65	14.85	
67.45	69.70		Cum	1	2.25	0.60	0.60	0.60	1.65	2.23	
		West Side									
0.00	10.30		Cum	1	10.30	0.60	0.60	0.60	0.90	5.56	
		Footing	Cum	3	1.5	1.50	1.50	1.50	1.80	12.15	

L & FC

Remarks 18/12/22

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer 16/12/22
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
		Lake View Layout									
		Steps	Cum	1	4.350	1.80	1.80	1.80	0.70	5.48	
		BSF Campus									
		Stage	Cum	2	4.60	0.60	0.60	0.60	0.90	4.97	
			Cum	2	3.00	0.60	0.60	0.60	0.90	3.24	
									Total Executed Quantity	3645.06	
									Quantity Carried to Summary	3645.06	

Checked
Revised
A.E.E

Ramarajeeark 20/12/22
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

20/12/22

RUDRAPRASAD CONSULTANTS
BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no 03		Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		19/12/22 , 21/12/22 , 24/12/22									
		Quantity Measured in 1st RA Bill								446.57	
		New CC Drain									
		BSF Campus									
		BSF Campus Ground									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	135.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
135.00	150.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
150.00	165.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
165.00	180.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
180.00	195.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
195.00	210.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
210.00	225.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
225.00	240.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
240.00	255.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
255.00	270.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
270.00	285.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
285.00	300.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
300.00	315.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
315.00	330.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
330.00	342.70		Cum	1	12.70	1.10	1.10	1.10	0.15	2.10	
		Cross Road									
		(From North to South)									
0.00	15.10		Cum	1	15.10	1.10	1.10	1.10	0.15	2.49	
		Kalikaya Road (Extra)									
		(From North to South)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	118.90		Cum	1	13.90	1.10	1.10	1.10	0.15	2.29	
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	

RAMAPRASAD CONSULTANTS BANGALORE

Assistant Engineer 19/12/22

Asst. Executive Engineer 19/12/22
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
15.00	22.70		Cum	1	7.70	0.80	0.80	0.80	0.15	0.92	
		South Side									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	0.15	1.35	
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	0.15	1.35	
30.00	45.00		Cum	1	15.00	0.60	0.60	0.60	0.15	1.35	
45.00	52.45		Cum	1	7.45	0.60	0.60	0.60	0.15	0.67	
52.45	67.45		Cum	1	15.00	0.60	0.60	0.60	0.15	1.35	
67.45	69.70		Cum	1	2.25	0.60	0.60	0.60	0.15	0.20	
		West Side									
0.00	10.30		Cum	1	10.30	0.60	0.60	0.60	0.15	5.56	
		Footing	Cum	3	1.50	1.50	1.50	1.50	0.15	1.01	
		Lake View Layout									
		Steps	Cum	1	4.35	1.80	1.80	1.80	0.15	1.17	
		BSF Campus									
		Stage	Cum	2	4.60	0.60	0.60	0.60	0.15	0.83	
			Cum	2	3.00	0.60	0.60	0.60	0.15	0.54	
		Anganwadi Building									
		Hall	Cum	1	5.25	2.45	2.45	2.45	0.15	1.93	
		Room 1	Cum	1	4.05	2.00	2.00	2.00	0.15	1.22	
		Room 2	Cum	1	4.67	3.54	3.54	3.54	0.15	2.48	
		Room 3	Cum	1	4.69	2.37	2.37	2.37	0.15	1.67	
		Bathroom 1	Cum	1	1.20	2.43	2.43	2.43	0.15	0.44	
		Bathroom 2	Cum	1	1.70	2.00	2.00	2.00	0.15	0.51	
		Steps	Cum	1	0.90	0.70	0.70	0.70	0.15	0.09	
									Total Executed Quantity	588.71	
									Quantity Carried to Summary	588.71	

Deneeraj 26/12/22

Raonarasimhaiah 24/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka. Bangalore

G.S.F.C
Received
A.E.E

R.V. Prasad
RUDRAPRASAD CONSULTANTS
BANGALORE

Assistant Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.04		Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates									
Measurements taken on		22/12/22, 30/12/22									
		Bangla School									
		Footing	Cum	3	1.20	1.20	1.20	1.20	0.45	1.94	
		Plinth Beam	Cum	1	15.00	0.20	0.20	0.20	0.30	0.90	
			Cum	1	15.00	0.20	0.20	0.20	0.30	0.90	
			Cum	1	15.00	0.20	0.20	0.20	0.30	0.90	
			Cum	1	7.45	0.20	0.20	0.20	0.30	0.45	
			Cum	1	15.00	0.20	0.20	0.20	0.30	0.90	
			Cum	1	2.25	0.20	0.20	0.20	0.30	0.14	
		Column upto Ground Level	Cum	3	0.45	0.30	0.30	0.30	1.20	0.49	
									Total Executed Quantity	6.61	
									Quantity Carried to Summary	6.61	

Ramasanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
20/12/22

Recommended
22/12/22 to
30/12/22

RUDRAPRASAD CONSULTANTS
BANGALORE

Assistant Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.05		Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		22/12/22, 24/12/22, 26/12/22									
		Quantity Measured in 1st RA Bill								46.77	
		For Drain	Tonne	From Steel Calculation Sheet						14 82	
		For Culvert	Tonne	From Steel Calculation Sheet						0 68	
		For Footing	Tonne	From Steel Calculation Sheet						0 08	
		For Plinth Beam	Tonne	From Steel Calculation Sheet						0 73	
		For Columns	Tonne	From Steel Calculation Sheet						0 23	
		For Beam	Tonne	From Steel Calculation Sheet						0 16	
		For Coping Concrete (Compound Wall)	Tonne	From Steel Calculation Sheet						0 29	
									Total Executed Quantity	63.74	
									Quantity Carried to Summary	63.74	

C & E

Ramesanjeevi 26/12/22

Devaleeyate 22/26/12/22

Ramesanjeevi 26/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

R.K.B.D

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

PRE-MEASUREMENT SHEET

Second And Final Bill

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no.05	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work								
	Measurements Taken On;	22/12/22, 24/12/22, 26/12/22							
	BSF Campus								
	BSF Campus Ground								
	(From South to North)								
	Main Bars (#10@100 c/c)	1	10	3427	3427	2.40	8224.80	0.62	5070.90
	Distribution(16-#10)	1	10	16	16	342.70	5483.20	0.62	3380.60
	Cross Road								
	(From North to South)								
	Main Bars (#10@100 c/c)	1	10	151	151	2.40	362.40	0.62	223.43
	Distribution(16-#10)	1	10	16	16	15.10	241.60	0.62	148.96
	Kalikaya Road (Extra)								
	(From North to South)								
	RHS								
	Main Bars (#10@100 c/c)	1	10	1189	1189	2.40	2853.60	0.62	1759.35
	Distribution(16-#10)	1	10	16	16	118.90	1902.40	0.62	1172.90
	LHS								
	(From North to South)								
	Main Bars (#10@100 c/c)	1	10	1242	1242	2.40	2980.80	0.62	1837.78
	Distribution(16-#10)	1	10	16	16	124.20	1987.20	0.62	1225.18
								SUB TOTAL QTY IN KG'S	**14819.10**
								SUB TOTAL QTY IN TONNE	**14.82**
	For Culvert								
	BSF Campus								
	12# @100 c/c main bars	1	12	100	100	5.20	520.00	0.89	461.66
	10# @150 c/c Distrubution bars	1	10	35	35	10.00	346.67	0.62	213.73
								SUB TOTAL QTY IN KG'S	**675.40**
								SUB TOTAL QTY IN TONNE	**0.68**
								TOTAL QTY IN KG'S	**15494.49**
								TOTAL QTY IN TONNE	**15.49**

C & RC Rangareddy 26/12/22

Rama Sanjeevaiah 26/12/22
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Devaraja 22/12/22
Assistant Engineer

Assistant

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

PRE-MEASUREMENT SHEET

Second And Final Bill

Steel calculation sheet

Measurements	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage			mm			m	m	m	m	kg/m	Kg's
From To											
Item no.05	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work										
1	FOOTING										
	C1	3									
	Main Bars		12	12	36	1.2	0.00	1.20	43.20	0.89	38.35
	Distribution		12	12	36	1.2	0.00	1.20	43.20	0.89	38.35
										Sub total	76.71
2	PLINTH BEAM										
	PB1	1									
	top bars		16	2	2	70.30	0.00	70.30	140.60	1.58	221.91
	bottom bars		16	2	2	69.70	0.00	69.70	139.40	1.58	220.02
	2L-10mmstirrups @ 150 C/C		10	466	466	1.00	0.00	1.00	465.67	0.62	287.10
										Sub total	729.04
3	COLUMNS										
	C1	3									
	Main Bars		16	6	18	6.02	0.00	6.02	108.36	1.578336	171.03
	Rings		8	31	93	1.50	0.00	1.50	139.95	0.394584	55.22
										Sub total	226.25
4	BEAM										
	B1	1									
	top bars		25	2	2	7.38	0.00	7.38	14.76	3.85	56.88
	bottom bars		25	2	2	6.48	0.00	6.48	12.96	3.85	49.94
	2L-10mmstirrups @ 150 C/C		10	44	44	1.80	0.00	1.80	79.56	0.62	49.05
										Sub total	155.87
5	FOR COPING CONCRETE (COMPOUND WALL)	1									
			16	4	4	45.45	0.00	45.45	181.80	1.58	286.94
										Sub total	286.94
										Total Steel Quantity in Kg	1474.80
										Total Steel Quantity in tonne	1.47

C/F to Ramajeeyal A.E.E 24/12/22

Ramajeeyal 26/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.08		Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		28/12/22									
		Quantity Measured in 1st RA Bill								73.30	
		BSF Campus									
		Mess Back Side									
		(From East to West)									
		LHS									
0	15		Cum	2	15	0.40	0.40	0.40	0.75	9.00	
15	30		Cum	2	15	0.40	0.40	0.40	0.75	9.00	
30	45		Cum	2	15	0.40	0.40	0.40	0.75	9.00	
45	60		Cum	2	15	0.40	0.40	0.40	0.75	9.00	
60	65		Cum	2	5	0.40	0.40	0.40	0.75	3.00	
		Bangla School									
		Compound Wall									
		East Side									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	1.50	13.50	
15.00	22.75		Cum	1	7.75	0.60	0.60	0.60	1.50	6.98	
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	1.50	13.50	
15.00	22.70		Cum	1	7.70	0.60	0.60	0.60	1.50	6.93	
		South Side									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	1.50	10.13	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	1.50	10.13	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	1.50	10.13	
45.00	52.45		Cum	1	7.45	0.45	0.45	0.45	1.50	5.03	
52.45	67.45		Cum	1	15.00	0.45	0.45	0.45	1.50	10.13	
67.45	69.70		Cum	1	2.25	0.45	0.45	0.45	1.50	1.52	
		West Side									
0.00	10.30		Cum	1	10.30	0.45	0.45	0.45	0.75	3.48	
		BSF Campus									
		Stage	Cum	2	4.60	0.60	0.60	0.60	0.75	4.14	
			Cum	2	3.00	0.60	0.60	0.60	0.75	2.70	
									Total Executed Quantity	**210.57**	
									Quantity Carried to Summary	**210.57**	

Ramanjaneya 28/12/22

Ramanjaneya 28/12/22
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS
BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no. 33		Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.									
Measurements taken on		3/2/23									
		For Flag Pole	Kg		From Steel Calculation Sheet					60.89	
									Total Executed Quantity	60.89	
									Quantity Carried to Summary	60.89	

Recorded 3/2/23

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

3/2/23

RUDRAPRASAD CONSULTANTS
BANGALORE

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

PRE-MEASUREMENT SHEET

Second And Final Bill

Truss Calculation Sheet

SL NO	Item	NO's	NO. OF ELEMENTS	TOTAL NO.	LENGTH	TOTAL LENGTH	WEIGHT /m	Weight	
					m	m	Kg/m	Kg	
Item no 33	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc) trusses etc , including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc complete Hot finished seamless type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge								
Measurements taken on	3/2/23								
	Flag Pole	1							
			1	1	5.2	5.2	11.71	60.89	
	TOTAL QUANTITY IN Kg							60.89	

Recommended 3/2/23

Ramarajan 3/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

Second and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.36		Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge									
Measurements taken on		13/12/22									
		Maheshwaramma Layout									
		1st Cross Road									
		(From South to North)									
0.00	2.50		Cum	1	2.50	4.20	3.50	3.85	0.25	2.41	
2.50	3.30		Cum	1	0.80	2.40	2.40	2.40	0.25	0.48	
3.30	13.60		Cum	1	10.30	2.40	2.30	2.35	0.25	6.05	
13.60	15.80		Cum	1	2.20	1.90	2.00	1.95	0.25	1.07	
15.80	17.40		Cum	1	1.60	2.30	2.45	2.38	0.25	0.95	
17.40	20.00		Cum	1	2.60	2.20	2.20	2.20	0.25	1.43	
20.00	30.00		Cum	1	10.00	2.45	2.70	2.58	0.25	6.44	
30.00	45.00		Cum	1	15.00	2.70	3.00	2.85	0.25	10.69	
45.00	52.80		Cum	1	7.80	3.00	3.30	3.15	0.25	6.14	
52.80	57.90		Cum	1	5.10	3.30	4.05	3.68	0.25	4.69	
57.90	69.60		Cum	1	11.70	2.75	2.55	2.65	0.25	7.75	
69.60	75.00		Cum	1	5.40	4.00	2.80	3.40	0.25	4.59	
75.00	90.00		Cum	1	15.00	2.80	3.65	3.23	0.25	12.09	
90.00	92.30		Cum	1	2.30	3.65	2.85	3.25	0.25	1.87	
		Opposite to Maheshwaramma Temple									
		(From West to East)									
0.00	13.20		Cum	1	13.20	6.50	8.25	7.38	0.25	24.34	
		2nd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.60	1.55	1.58	0.25	5.91	
15.00	30.00		Cum	1	15.00	1.55	1.45	1.50	0.25	5.63	
30.00	32.40		Cum	1	2.40	1.45	1.55	1.50	0.25	0.90	
		Deducation									
			Cum	-3	0.64				0.25	-0.48	
					Area of Circle=(3.14X0.9²)/4=0.64						
			Cum	-2	1.25	1.10	1.10	1.10	0.25	-0.69	
			Cum	-1	0.88	0.88	0.88	0.88	0.25	-0.19	
			Cum	-1	1.22	1.22	1.22	1.22	0.25	-0.37	
			Cum	-1	1.60	1.80	1.80	1.80	0.25	-0.72	
			Cum	-1	0.76	0.76	0.76	0.76	0.25	-0.14	
									Total Executed Quantity	100.82	
									Quantity Carried to Summary	100.82	

Ramarajeanrit 13/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

13/12/22

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.54		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		2/1/23, 4/1/23, 6/1/23								3302.80	
		Quantity Measured in 1st RA Bill									
		Maheshwaramma Layout									
		1st Cross Road									
		(From South to North)									
0.00	2.50		Cum	1	2.50	4.20	3.50	3.85	0.25	2.41	
2.50	3.30		Cum	1	0.80	2.40	2.40	2.40	0.25	0.48	
3.30	13.60		Cum	1	10.30	2.40	2.30	2.35	0.25	6.05	
13.60	15.80		Cum	1	2.20	1.90	2.00	1.95	0.25	1.07	
15.80	17.40		Cum	1	1.60	2.30	2.45	2.38	0.25	0.95	
17.40	20.00		Cum	1	2.60	2.20	2.20	2.20	0.25	1.43	
20.00	30.00		Cum	1	10.00	2.45	2.70	2.58	0.25	6.44	
30.00	45.00		Cum	1	15.00	2.70	3.00	2.85	0.25	10.69	
45.00	52.80		Cum	1	7.80	3.00	3.30	3.15	0.25	6.14	
52.80	57.90		Cum	1	5.10	3.30	4.05	3.68	0.25	4.69	
57.90	69.60		Cum	1	11.70	2.75	2.55	2.65	0.25	7.75	
69.60	75.00		Cum	1	5.40	4.00	2.80	3.40	0.25	4.59	
75.00	90.00		Cum	1	15.00	2.80	3.65	3.23	0.25	12.09	
90.00	92.30		Cum	1	2.30	3.65	2.85	3.25	0.25	1.87	
		Opposite to Maheshwaramma Temple									
		(From West to East)									
0.00	13.20		Cum	1	13.20	6.50	8.25	7.38	0.25	24.34	
		2nd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.60	1.55	1.58	0.25	5.91	
15.00	30.00		Cum	1	15.00	1.55	1.45	1.50	0.25	5.63	
30.00	32.40		Cum	1	2.40	1.45	1.55	1.50	0.25	0.90	
		Maheshwaramma Temple Surrounding									
		Front Side									
0.00	21.50		Cum	1	21.50	4.40	8.90	6.65	0.25	35.74	
		Left Side Temple									
		(East to West)									
0.00	12.10		Cum	1	12.10	2.00	2.35	2.18	0.25	6.58	
12.10	15.50		Cum	1	3.40	4.25	4.40	4.33	0.25	3.68	
		Back Side Temple									
		(South to North)									
0.00	11.00		Cum	1	11.00	2.35	2.35	2.35	0.25	6.46	
		Right Side Temple									
		(East to West)									
0.00	12.00		Cum	1	12.00	1.00	1.00	1.00	0.25	3.00	
12.00	15.50		Cum	1	3.50	2.40	2.40	2.40	0.25	2.10	
		BSF Campus (Extra)									
		Kalikaya Road									
		(From North to South)									
0.00	4.30		Cum	1	4.30	12.20	12.30	12.25	0.25	13.17	
4.30	15.00		Cum	1	10.70	12.30	7.25	9.78	0.25	26.15	
15.00	30.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
30.00	45.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
45.00	60.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
60.00	75.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
75.00	90.00										

C & PC Ramesh 9/1/22

RUDRAPRASAD CONSULTANTS BANGALORE

Denelee Rep 2/4/6/01 -23

Ramesh 4/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
90.00	105.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
105.00	120.00		Cum	1	15.00	7.25	7.25	7.25	0.25	27.19	
120.00	124.70		Cum	1	4.70	7.25	7.25	7.25	0.25	8.52	
		Dormetry Office Road									
		0.00									
0.00	15.00		Cum	1	15.00	5.00	4.95	4.98	0.25	18.66	
15.00	30.00		Cum	1	15.00	4.95	4.95	4.95	0.25	18.56	
30.00	45.00		Cum	1	15.00	4.95	4.95	4.95	0.25	18.56	
45.00	60.00		Cum	1	15.00	4.95	4.95	4.95	0.25	18.56	
60.00	75.00		Cum	1	15.00	4.95	4.90	4.93	0.25	18.47	
75.00	90.00		Cum	1	15.00	4.90	4.90	4.90	0.25	18.38	
90.00	105.00		Cum	1	15.00	4.90	4.95	4.93	0.25	18.47	
105.00	109.10		Cum	0	4.10	4.95	4.90	4.93	0.25	0.00	
		Maruthi Nagar									
		3rd main 7th Cross Road									
		West to East									
0.00	15.00		Cum	1	15.00	3.80	3.80	3.80	0.25	14.25	
15.00	30.00		Cum	1	15.00	3.80	3.95	3.88	0.25	14.53	
30.00	45.00		Cum	1	15.00	3.95	3.55	3.75	0.25	14.06	
45.00	60.00		Cum	1	15.00	3.55	3.85	3.70	0.25	13.88	
60.00	63.00		Cum	1	3.00	3.85	3.90	3.88	0.25	2.91	
		Bangla School Compound Wall Surrounding									
		East Side									
0.00	15.00		Cum	1	15.00	2.78	1.77	2.28	0.25	8.53	
15.00	16.55		Cum	1	1.55	1.77	1.60	1.69	0.25	0.65	
0.00	12.80		Cum	1	12.80	5.45	5.75	5.60	0.25	17.92	
		North Side									
0.00	6.30		Cum	1	6.30	1.30	1.65	1.48	0.25	2.32	
6.30	9.10		Cum	1	2.80	2.24	2.30	2.27	0.25	1.59	
9.10	14.80		Cum	1	5.70	3.85	4.05	3.95	0.25	5.63	
0.00	15.00		Cum	1	15.00	0.70	0.80	0.75	0.25	2.81	
15.00	30.00		Cum	1	15.00	0.80	0.85	0.83	0.25	3.09	
30.00	41.40		Cum	1	11.40	0.85	0.90	0.88	0.25	2.49	
		West Side									
0.00	15.00		Cum	1	15.00	1.20	1.90	1.55	0.25	5.81	
15.00	22.10		Cum	1	7.10	1.90	1.20	1.55	0.25	2.75	
		Deduction Chamber	Cum	-4	0.80	0.80	0.80	0.80	0.25	-0.64	
		Tree	Cum	-1	0.60	0.60	0.60	0.60	0.25	-0.09	
		Tree	Cum	-1	0.70	0.70	0.70	0.70	0.25	-0.12	
		Bathroom	Cum	-1	1.22	1.30	1.30	1.30	0.25	-0.40	
		Deducation	Cum	-3	0.64				0.25	-0.48	
					Area of Circle=(3.14X0.9²)/4=0.64						
			Cum	-2	1.25	1.10	1.10	1.10	0.25	-0.69	
			Cum	-1	0.88	0.88	0.88	0.88	0.25	-0.19	
			Cum	-1	1.22	1.22	1.22	1.22	0.25	-0.37	
			Cum	-1	1.60	1.80	1.80	1.80	0.25	-0.72	
			Cum	-1	0.76	0.76	0.76	0.76	0.25	-0.14	
									Total Executed Quantity	3940.97	
									Quantity Carried to Summary	3940.97	

C&E

Ramesh 6/6/23 A.E.E

Ramesh 6/6/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RADHAPRASAD CONSULTANTS BANGALORE

Received 2/4/6/23

Assistant Engineer

Assistant

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.55		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 For Grading -IV Material and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		5/1/23, 7/1/23, 9/1/23									
		Quantity Measured in 1st RA Bill								1696.04	
		BSF Campus (Extra)									
		Kalikaya Road									
		(From North to South)									
0.00	4.30		Cum	1	4.30	12.20	12.30	12.25	0.15	7.90	
4.30	15.00		Cum	1	10.70	12.30	7.25	9.78	0.15	15.69	
15.00	30.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
30.00	45.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
45.00	60.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
60.00	75.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
75.00	90.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
90.00	105.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
105.00	120.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
120.00	124.70		Cum	1	4.70	7.25	7.25	7.25	0.15	5.11	
		Dormetry Office Road									
		0.00									
0.00	15.00		Cum	1	15.00	5.00	4.95	4.98	0.15	11.19	
15.00	30.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14	
30.00	45.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14	
45.00	60.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14	
60.00	75.00		Cum	1	15.00	4.95	4.90	4.93	0.15	11.08	
75.00	90.00		Cum	1	15.00	4.90	4.90	4.90	0.15	11.03	
90.00	105.00		Cum	1	15.00	4.90	4.95	4.93	0.15	11.08	
105.00	109.10		Cum	0	4.10	4.95	4.90	4.93	0.15	0.00	
		Maruthi Nagar									
		3rd main 7th Cross Road									
		West to East									
0.00	15.00		Cum	1	15.00	3.80	3.80	3.80	0.15	8.55	
15.00	30.00		Cum	1	15.00	3.80	3.95	3.88	0.15	8.72	
30.00	45.00		Cum	1	15.00	3.95	3.55	3.75	0.15	8.44	
45.00	60.00		Cum	1	15.00	3.55	3.85	3.70	0.15	8.33	
60.00	63.00		Cum	1	3.00	3.85	3.90	3.88	0.15	1.74	
									Total Executed Quantity	1952.50	
									Quantity Carried to Summary	1952.50	

C.S.T.C

P. Ramadas 9/1/23 A.E.E.

Ramadas 9.1.23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

R.K.S.

RUDRAPRASAD CONSULTANTS BANGALORE

Received 05/07/09 01/23

Assistant Engineer

Assistant

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.56		Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		7/1/23, 8/1/23, 10/1/23									
		Quantity Measured in 1st RA Bill								1057.21	
		Maheshwaramma Layout									
		1st Cross Road									
		(From South to North)									
0.00	2.50		Cum	1	2.50	4.20	3.50	3.85	0.15	1.44	
2.50	3.30		Cum	1	0.80	2.40	2.40	2.40	0.15	0.29	
3.30	13.60		Cum	1	10.30	2.40	2.30	2.35	0.15	3.63	
13.60	15.80		Cum	1	2.20	1.90	2.00	1.95	0.15	0.64	
15.80	17.40		Cum	1	1.60	2.30	2.45	2.38	0.15	0.57	
17.40	20.00		Cum	1	2.60	2.20	2.20	2.20	0.15	0.86	
20.00	30.00		Cum	1	10.00	2.45	2.70	2.58	0.15	3.86	
30.00	45.00		Cum	1	15.00	2.70	3.00	2.85	0.15	6.41	
45.00	52.80		Cum	1	7.80	3.00	3.30	3.15	0.15	3.69	
52.80	57.90		Cum	1	5.10	3.30	4.05	3.68	0.15	2.81	
57.90	69.60		Cum	1	11.70	2.75	2.55	2.65	0.15	4.65	
69.60	75.00		Cum	1	5.40	4.00	2.80	3.40	0.15	2.75	
75.00	90.00		Cum	1	15.00	2.80	3.65	3.23	0.15	7.26	
90.00	92.30		Cum	1	2.30	3.65	2.85	3.25	0.15	1.12	
		Opposite to Maheshwaramma Temple									
		(From West to East)									
0.00	13.20		Cum	1	13.20	6.50	8.25	7.38	0.15	14.60	
		2nd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.60	1.55	1.58	0.15	3.54	
15.00	30.00		Cum	1	15.00	1.55	1.45	1.50	0.15	3.38	
30.00	32.40		Cum	1	2.40	1.45	1.55	1.50	0.15	0.54	
		Maheshwaramma Temple Surrounding									
		Front Side									
0.00	21.50		Cum	1	21.50	4.40	8.90	6.65	0.15	21.45	
		Left Side Temple									
		(East to West)									
0.00	12.10		Cum	1	12.10	2.00	2.35	2.18	0.15	3.95	
12.10	15.50		Cum	1	3.40	4.25	4.40	4.33	0.15	2.21	
		Back Side Temple									
		(South to North)									
0.00	11.00		Cum	1	11.00	2.35	2.35	2.35	0.15	3.88	
		Right Side Temple									
		(East to West)									
0.00	12.00		Cum	1	12.00	1.00	1.00	1.00	0.15	1.80	
12.00	15.50		Cum	1	3.50	2.40	2.40	2.40	0.15	1.26	
		BSF Campus (Extra)									
		Kalikaya Road									
		(From North to South)									
0.00	4.30		Cum	1	4.30	12.20	12.30	12.25	0.15	7.90	
4.30	15.00		Cum	1	10.70	12.30	7.25	9.78	0.15	15.69	
15.00	30.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
30.00	45.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
45.00	60.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	
60.00	75.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31	

C & R C
Ramayanpeeriji
A.E.E
3/1/23

Ramayanpeeriji
3/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore.

Denalecipal
07/08/10
01/23
Assistant Engineer

Assistant

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Remark
Item no.66		Lead for Disposal of Debris and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		7/1/23, 14/12/22, 21/12/22									
		Qty Vide from Item no 01+02+36+54	Cum							7698.89	
									Total Executed Quantity	7698.89	
									Quantity Carried to Summary	7698.89	

Ramalenjeeri 21/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramalenjeeri
14/12/22,
21/12/22
07/01/23

R.K.B.D
RAJ PRASAD CONSULTANTS
BANGALORE

Assistant Engineer

Assistant

NAME OF WORK : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01))

EMB

Second and Final Bill

Measurement Sheet

(Book No.02)

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)

MEASUREMENT SHEET

Measurements Taken On :

Second And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.01		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Dismantling Brick / Tile work In cement mortar										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 01								12.04		
		Total Executed Quantity								12.04		
		Modified Schedule-B Quantity								12.04		
		Now to be paid Quantity								12.04	555.67	6689.00
Item no.02		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 02 to 04								3645.06		
		Total Executed Quantity								3645.06		
		Modified Schedule-B Quantity								3645.06		
		DPQ Quantity Paid in 1st RA Bill								2807.74		
		Now to be paid Quantity								837.32	207.12	173426.00
Item no.03		Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1 3 6 (M10) Using 40 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 05 to 07								588.71		
		Total Executed Quantity								588.71		
		Modified Schedule-B Quantity								588.71		
		DPQ Quantity Paid in 1st RA Bill								446.57		
		Now to be paid Quantity								142.14	6405.28	910458.00
Item no.04		Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates										
			Cum							6.61		
		Vide Total executed Quantity from premeasuremet Page no. 08								1.66		
		Column Above Ground Level	Cum	3	0.45	0.30	0.30	0.30	4.10	1.31		
		Beam	Cum	1	6.48	0.45	0.45	0.45	0.45	9.58		
		Total Executed Quantity								4.04		
		Tender Quantity								5.05	7952.25	40159.00
		Quantity Upto 125%								4.53	7577.13	34360.00
		Quantity Above 125%										
Item no.05		Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications, and as per the directions of the Engineer-in-charge of the work										
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no. 09								63.74		
		Total Executed Quantity								63.74		
		Modified Schedule-B Quantity								63.74		
		DPQ Quantity Paid in 1st RA Bill								46.77		
		Now to be paid Quantity								16.97	115064.49	1952563.00

Ramadevi

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

PRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.06		Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge •• Flamed finish granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.										
Measurements taken on		31/1/23										
		Bangla School										
		Columns	Sqm	3	1.50				4.10	18.45		
		Beam	Sqm	1	1.80	6.48	6.48	6.48		11.66		
		Deduction										
			Sqm	-3	0.45	0.30	0.30	0.30		-0.41		
			Sqm	-1	0.20				2.35	-0.47		
			Sqm	-1	0.20				2.20	-0.44		
		Total Executed Quantity								28.80		
		Modified Schedule-B Quantity								28.80		
		Now to be paid Quantity								28.80	2414.68	69501.00
Item no.07		Providing and laying flooring and steps machine cut granite slabs 40 mm thick on cement mortar bed 1:6, 25 mm thick, and jointed with • cement mortar 1:3 over existing cement concrete bed , including cost of materials, mortar labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Sqm							22.62		
		Total Executed Quantity								22.62		
		Tender Quantity								5.40		
		Quantity Upto 125%								6.75		
		Quantity Above 125%								15.87		
		DPQ Quantity Paid in 1st RA Bill								22.62		
		Now to be paid Quantity								Nill		
Item no.08		Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		2/1/23										
			Cum							210.57		
		Vide Total executed Quantity from premeasuremet Page no. 10										
		Bangla School										
		Compound Wall										
		East Side										
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.83	5.57		
15.00	22.75		Cum	1	7.75	0.45	0.45	0.45	0.68	2.37		
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	1.30	8.78		
15.00	22.70		Cum	1	7.70	0.45	0.45	0.45	1.10	3.81		
		Total Executed Quantity								231.09		
		Tender Quantity								150.09		
		Quantity Upto 125%								187.61		
		Quantity Above 125%								43.48		
		DPQ Quantity Paid in 1st RA Bill								73.30		
		Now to be paid Quantity								114.32	6037.80	690218.00
		Quantity Upto 125%								43.48	5959.61	259121.00
		Quantity Above 125%										
Item no.09		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		3/1/23										
		Quantity Measured in 1st RA Bill								15.05		
		Bangla School										
		Compound Wall										
		East Side	Cum	1	15.00	0.45	0.45	0.45	0.10	0.68		
0.00	15.00											

Ramayeenal 31/1/23 Asst. Executive Engr Yelahanka Sub. Division

Ramayeenal 31/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore

Ramayeenal 3/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore

SUDARAPRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
15.00	22.75											
0.00	15.00		Cum	1	7.75	0.45	0.45	0.45	0.10	0.35		
15.00	22.70		Cum	1	15.00	0.45	0.45	0.45	0.10	0.68		
			Cum	1	7.70	0.45	0.45	0.45	0.10	0.35		
		Ramp in lake view layout	Cum	1	3.70	1.00	1.00	1.00	0.19	0.70		
		Total Executed Quantity								17.80		
		Modified Schedule-B Quantity								17.80		
		DPQ Quantity Paid in 1st RA Bill								15.05		
		Now to be paid Quantity								2.75	6784.85	18656.00
Item no.10		Ruled/ Flush pointing on White sand stone masonry surface with lime, surkhi and marble dust mortar in the ratio of 1:1.5:1/2 (One part lime : 1.5 surkhi (15% dark red and 85% light yellow surkhi) : 1/2 marble dust) (The rate is inclusive of all aterials & labours involved except scaffolding), and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		3/1/23										
		Quantity Measured in 1st RA Bill								37.36		
		BSF Campus										
		Mess Back Side										
		(From East to West)										
		LHS										
0	15		Sqm	2	15.00				0.75	22.50		
15	30		Sqm	2	15.00				0.75	22.50		
30	45		Sqm	2	15.00				0.75	22.50		
45	60		Sqm	2	15.00				0.75	22.50		
60	65		Sqm	2	5.00				0.75	7.50		
		Total Executed Quantity								134.86		
		Tender Quantity								86.60		
		Quantity Upto 125%								108.25		
		Quantity Above 125%								26.61		
		DPQ Quantity Paid in 1st RA Bill								37.36		
		Now to be paid Quantity										
		Quantity Upto 125%								70.89	214.92	15236.00
		Quantity Above 125%								26.61	214.91	5719.00
Item no.11		Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.										
Measurements taken on		9/1/23, 12/1/23										
		Quantity Measured in 1st RA Bill								169.76		
		Bangla School										
		Compound Wall										
		East Side										
0.00	15.00		Sqm	1	15.00				2.35	35.25		
15.00	22.75		Sqm	1	7.75				2.35	18.21		
0.00	15.00		Sqm	1	15.00				1.75	26.25		
15.00	22.70		Sqm	1	7.70				1.75	13.48		
			Sqm	5	0.25				2.35	2.94		
			Sqm	5	0.25				1.60	2.00		
		South Side										
0.00	15.00		Sqm	1	15.00				1.50	22.50		
15.00	30.00		Sqm	1	15.00				1.50	22.50		
30.00	45.00		Sqm	1	15.00				1.57	23.55		
45.00	52.45		Sqm	1	7.45				1.60	11.92		
52.45	67.45		Sqm	1	15.00				1.77	26.55		
67.45	69.70		Sqm	1	2.25				1.77	3.98		
		West Side	Sqm	1	10.30				1.90	19.57		
0.00	10.30											
		Lake View Layout										
		Steps										
		LHS	Sqm	1	1.57				0.18	0.28		
			Sqm	1	1.57				0.36	0.57		
			Sqm	1	2.08				0.54	1.12		
			Sqm	1	2.06				0.70	1.44		

C&FC Ramyasri Asst. Executive Engineer Yelahanka Sub. Division BBMP Ynk. Zn Bangalore

Develeeya 9/1/23

RUDRAPRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		RHS										
			Sqm	1	1.70				0.15	0.26		
			Sqm	1	1.70				0.30	0.51		
			Sqm	1	2.05				0.45	0.92		
			Sqm	1	2.04				0.60	1.22		
		BSF Campus										
		Stage	Sqm	2	4.60				0.60	5.52		
			Sqm	2	3.00				0.60	3.60		
		Anganwadi Building										
		Outside Steps	Sqm	1	0.94				0.16	0.15		
			Sqm	1	0.94				0.32	0.30		
		Inside Steps	Sqm	1	1.70				0.14	0.23		
			Sqm	1	1.70				0.27	0.46		
			Sqm	1	1.70				0.41	0.69		
		Walls	Sqm	1	2.45				2.01	4.92		
			Sqm	1	1.68				3.00	5.04		
			Sqm	2	1.96				2.70	10.58		
			Sqm	1	1.10				1.10	1.21		
		In Room 1	Sqm	4	0.60				0.85	2.04		
		In Room 3	Sqm	2	0.56				0.74	0.83		
		Total Executed Quantity								440.35		
		Tender Quantity								397.32		
		Quantity Upto 125%								440.35		
		DPQ Quantity Paid in 1st RA Bill								169.76		
		Now to be paid Quantity										
		Quantity Upto 125%								270.60	1338.52	362200.00
Item no.12		Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.										
		Item not Operated										
Item no.13		Providing 12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.										
Measurements taken on		16/1/23										
		Inside Steps	Sqm	1	1.70				0.14	0.23		
			Sqm	1	1.70				0.27	0.46		
			Sqm	1	1.70				0.41	0.69		
		Walls	Sqm	2	2.45				2.01	9.85		
			Sqm	2	1.68				3.00	10.08		
			Sqm	4	1.96				2.70	21.17		
			Sqm	2	1.10				1.10	2.42		
		In Room 1	Sqm	4	0.60				0.85	2.04		
		Front Face of Wall for stone slab	Sqm	4	0.20				0.85	0.68		
		Top Face	Sqm	4	0.20				0.85	0.68		
		Bathroom	Sqm	1	2.39				1.95	4.66		
		In Room 3	Sqm	1	1.68				1.60	2.69		
		Front Face of Wall for stone slab	Sqm	4	0.56				0.74	1.66		
		Top Face	Sqm	2	0.20				0.74	0.30		
		Room 2 Roof	Sqm	1	3.54	4.67	4.67	4.67		16.53		
		Deduction										
		V1	Sqm	-1	0.60				0.60	-0.36		
		W2	Sqm	-1	1.20				0.90	-1.08		
		Total Executed Quantity								72.98		
		Tender Quantity								58.51		
		Quantity Upto 125%								72.98	314.03	22920.00

C&I FC. Ramanjaneyulu 16/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore

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RUDRAPRASAD CONSULTANTS BANGALORE

Ramanjaneyulu 16/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore

16/01/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.14		Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		8/1/23										
		Quantity Measured in 1st RA Bill								**233.54**		
		Bangla School										
		Compound Wall										
		East Side										
0.00	15.00		Sqm	2	15.00				2.35	70.50		
15.00	22.75		Sqm	2	7.75				2.35	36.43		
0.00	15.00		Sqm	2	15.00				1.75	52.50		
15.00	22.70		Sqm	2	7.70				1.75	26.95		
			Sqm	10	0.25				2.35	5.88		
			Sqm	10	0.25				1.60	4.00		
		On Top Face	Sqm	1	30.00				0.20	6.00		
			Sqm	1	10.95				0.20	2.19		
		South Side										
0.00	15.00		Sqm	1	15.00				1.50	22.50		
15.00	30.00		Sqm	1	15.00				1.50	22.50		
30.00	45.00		Sqm	1	15.00				1.57	23.55		
45.00	52.45		Sqm	1	7.45				1.60	11.92		
52.45	67.45		Sqm	2	15.00				1.77	53.10		
67.45	69.70		Sqm	2	2.25				1.77	7.97		
		On Top Face	Sqm	1	30.00				0.20	6.00		
			Sqm	1	30.00				0.20	6.00		
			Sqm	1	9.70				0.20	1.94		
		West Side										
0.00	10.30		Sqm	2	10.30				1.90	39.14		
		On Top Face	Sqm	1	10.30				0.20	2.06		
		Lake View Layout										
		Steps										
		LHS	Sqm	1	1.57				0.18	0.28		
			Sqm	1	1.57	0.33	0.33	0.33		0.51		
			Sqm	1	0.18	0.33	0.33	0.33		0.06		
			Sqm	1	1.57				0.18	0.28		
			Sqm	1	1.57	0.33	0.33	0.33		0.51		
			Sqm	1	0.36	0.33	0.33	0.33		0.12		
			Sqm	1	2.08				0.18	0.37		
			Sqm	1	2.08	0.33	0.33	0.33		0.68		
			Sqm	1	0.54	0.33	0.33	0.33		0.18		
			Sqm	1	2.06				0.16	0.33		
			Sqm	1	2.06	0.87	0.87	0.87		1.79		
			Sqm	1	0.70	0.87	0.87	0.87		0.61		
		RHS										
			Sqm	1	1.70				0.15	0.26		
			Sqm	1	1.70	0.33	0.33	0.33		0.55		
			Sqm	1	0.15	0.33	0.33	0.33		0.05		
			Sqm	1	1.70				0.15	0.26		
			Sqm	1	1.70	0.33	0.33	0.33		0.55		
			Sqm	1	0.30	0.33	0.33	0.33		0.10		
			Sqm	1	2.05				0.15	0.31		
			Sqm	1	2.05	0.34	0.34	0.34		0.70		
			Sqm	1	0.45	0.34	0.34	0.34		0.15		
			Sqm	1	2.04				0.15	0.31		
			Sqm	1	2.04	0.43	0.43	0.43		0.88		
			Sqm	1	0.60	0.43	0.43	0.43		0.26		
		BSF Campus										
		Stage	Sqm	2	4.60				0.60	5.52		
			Sqm	2	3.00				0.60	3.60		
		Anganwadi Building										
		Outside Steps	Sqm	1	0.94				0.16	0.15		

C & EC
Ramasanjeeva
18/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)

Ramasanjeeva 18/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)

Devaraja 18/01/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
			Sqm	1	0.94	0.39	0.39	0.39		0.37		
			Sqm	2	0.16	0.39	0.39	0.39		0.12		
			Sqm	1	0.94				0.16	0.15		
			Sqm	1	0.94	0.39	0.39	0.39		0.37		
			Sqm	2	0.32	0.39	0.39	0.39		0.25		
		Total Executed Quantity								655.27		
		Modified Schedule-B Quantity								655.27		
		DPQ Quantity Paid in 1st RA Bill								233.54		
		Now to be paid Quantity								421.72	366.37	154506.00
Item no.15		Providing and applying white cement based putty of average thickness 1 mm, of approve brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge										
Measurements taken on		19/1/23										
		Hall	sqm	2	5.25				3.05	32.03		
			sqm	2	2.45				3.05	14.95		
			sqm	1	5.25	2.45	2.45	2.45		12.86		
		Room 1	sqm	2	4.05				2.70	21.87		
			sqm	2	2.00				2.70	10.80		
			sqm	1	4.05	2.00	2.00	2.00		8.10		
		Room 2	sqm	2	4.67				3.00	28.02		
			sqm	2	3.54				3.00	21.24		
			sqm	1	4.67	3.54	3.54	3.54		16.53		
		Room 3	sqm	2	4.69				3.00	28.14		
			sqm	2	2.37				3.00	14.22		
			sqm	1	4.69	2.37	2.37	2.37		11.12		
		Bathroom 1	sqm	2	2.43				1.83	8.87		
			sqm	2	1.20				1.83	4.38		
			sqm	1	2.43	1.20	1.20	1.20		2.92		
		Bathroom 2	sqm	2	2.00				1.53	6.10		
			sqm	2	1.68				1.53	5.12		
			sqm	1	2.00	1.68	1.68	1.68		3.36		
		Deducation										
		D	sqm	-1	0.87				2.08	-1.81		
		D1	sqm	-3	0.89				2.01	-5.37		
		D2	sqm	-1	0.74				2.10	-1.55		
		OD	sqm	-1	0.70				2.10	-1.47		
		W	sqm	-1	1.82				1.33	-2.40		
		W1	sqm	-1	0.88				0.90	-0.79		
		W2	sqm	-2	1.20				0.90	-2.16		
		W3	sqm	-1	0.90				0.89	-0.80		
		V	sqm	-1	0.70				0.40	-0.28		
		V1	sqm	-1	0.60				0.60	-0.36		
		V2	sqm	-1	0.90				0.60	-0.54		
		Total Executed Quantity								233.08		
		Tender Quantity								150.55		
		Quantity Upto 125%								188.19	92.43	17395.00
		Quantity Above 125%								44.89	92.42	4150.00
Item no.16		Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.										
Measurements taken on		24/1/23										
		Inside Steps	Sqm	1	1.70				0.14	0.23		
			Sqm	1	1.70				0.27	0.46		
			Sqm	1	1.70				0.41	0.69		
		In Room 1	Sqm	4	0.60				0.85	2.04		
		Front Face of Wall for stone slab	Sqm	4	0.20				0.85	0.68		
		Bathroom	Sqm	1	1.68				1.60	2.69		
		In Room 3	Sqm	4	0.56				0.74	1.66		
		Front Face of Wall for stone slab	Sqm	2	0.20				0.74	0.30		
		Room 2 Roof	Sqm	1	3.54	4.67	4.67	4.67		16.53		

Assistant Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bengaluru

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		Hall										
			sqm	2	5.25				3.05	32.03		
			sqm	2	2.45				3.05	14.95		
		Room 1	sqm	1	5.25	2.45	2.45	2.45		12.86		
			sqm	2	4.05				2.70	21.87		
			sqm	2	2.00				2.70	10.80		
		Room 2	sqm	1	4.05	2.00	2.00	2.00		8.10		
			sqm	2	4.67				3.00	28.02		
			sqm	2	3.54				3.00	21.24		
		Room 3	sqm	1	4.67	3.54	3.54	3.54		16.53		
			sqm	2	4.69				3.00	28.14		
			sqm	2	2.37				3.00	14.22		
		Bathroom 1	sqm	1	4.69	2.37	2.37	2.37		11.12		
			sqm	2	2.43				1.83	8.87		
			sqm	2	1.20				1.83	4.38		
		Bathroom 2	sqm	1	2.43	1.20	1.20	1.20		2.92		
			sqm	2	2.00				1.53	6.10		
			sqm	2	1.68				1.53	5.12		
			sqm	1	2.00	1.68	1.68	1.68		3.36		
		Hall 2										
		Walls	sqm	2	9.75				3.00	58.50		
			sqm	2	3.85				3.00	23.10		
		Celing	sqm	1	9.75	3.85	3.85	3.85		37.54		
		Deducation										
		MD	sqm	-1	1.40				2.00	-2.80		
		D	sqm	-1	0.87				2.08	-1.81		
		D1	sqm	-3	0.89				2.01	-5.37		
		D2	sqm	-1	0.74				2.10	-1.55		
		OD	sqm	-1	0.70				2.10	-1.47		
		W	sqm	-1	1.82				1.33	-2.40		
		W1	sqm	-1	0.88				0.90	-0.79		
		W2	sqm	-2	1.20				0.90	-2.16		
		W3	sqm	-1	0.90				0.89	-0.80		
		W4	sqm	-5	1.82				1.33	-12.10		
		V	sqm	-1	0.70				0.40	-0.28		
		V1	sqm	-1	0.60				0.60	-0.36		
		V2	sqm	-1	0.90				0.60	-0.54		
		Total Executed Quantity								362.59		
		Tender Quantity								150.55		
		Quantity Upto 125%			Deviation Statement					188.19	116.93	22005.00
		Quantity Above 125%								174.40	116.92	20391.00
Item no.17		Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.										
Measurements taken on		27/1/23										
		Bangla School										
		Compound Wall										
		East Side										
0.00	15.00		Sqm	2	15.00				2.35	70.50		
15.00	22.75		Sqm	2	7.75				2.35	36.43		
0.00	15.00		Sqm	2	15.00				1.75	52.50		
15.00	22.70		Sqm	2	7.70				1.75	26.95		
			Sqm	10	0.25				2.35	5.88		
			Sqm	10	0.25				1.60	4.00		
		On Top Face	Sqm	1	30.00				0.20	6.00		
			Sqm	1	10.95				0.20	2.19		
		South Side										
0.00	15.00		Sqm	1	15.00				1.50	22.50		
15.00	30.00		Sqm	1	15.00				1.50	22.50		
30.00	45.00		Sqm	1	15.00				1.57	23.55		
45.00	52.45		Sqm	1	7.45				1.60	11.92		
52.45	67.45		Sqm	2	15.00				1.77	53.10		
67.45	69.70		Sqm	2	2.25				1.77	7.97		

C & FC

Ramanjaneyulu 27/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)

C & FC

Ramanjaneyulu 27/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Deviation Statement 27/01/23

Ramanjaneyulu. 27/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		On Top Face	Sqm	1	30.00				0.20	6.00		
			Sqm	1	30.00				0.20	6.00		
			Sqm	1	9.70				0.20	1.94		
		West Side										
0.00	10.30		Sqm	2	10.30				1.90	39.14		
		On Top Face	Sqm	1	10.30				0.20	2.06		
		Lake View Layout										
		Steps										
		LHS	Sqm	1	1.57				0.18	0.28		
			Sqm	1	1.57	0.33	0.33	0.33		0.51		
			Sqm	1	0.18	0.33	0.33	0.33		0.06		
			Sqm	1	1.57				0.18	0.28		
			Sqm	1	1.57	0.33	0.33	0.33		0.51		
			Sqm	1	0.36	0.33	0.33	0.33		0.12		
			Sqm	1	2.08				0.18	0.37		
			Sqm	1	2.08	0.33	0.33	0.33		0.68		
			Sqm	1	0.54	0.33	0.33	0.33		0.18		
			Sqm	1	2.06				0.16	0.33		
			Sqm	1	2.06	0.87	0.87	0.87		1.79		
			Sqm	1	0.70	0.87	0.87	0.87		0.61		
		RHS										
			Sqm	1	1.70				0.15	0.26		
			Sqm	1	1.70	0.33	0.33	0.33		0.55		
			Sqm	1	0.15	0.33	0.33	0.33		0.05		
			Sqm	1	1.70				0.15	0.26		
			Sqm	1	1.70	0.33	0.33	0.33		0.55		
			Sqm	1	0.30	0.33	0.33	0.33		0.10		
			Sqm	1	2.05				0.15	0.31		
			Sqm	1	2.05	0.34	0.34	0.34		0.70		
			Sqm	1	0.45	0.34	0.34	0.34		0.15		
			Sqm	1	2.04				0.15	0.31		
			Sqm	1	2.04	0.43	0.43	0.43		0.88		
			Sqm	1	0.60	0.43	0.43	0.43		0.26		
		BSF Campus										
		Stage	Sqm	2	4.60				0.60	5.52		
			Sqm	2	3.00				0.60	3.60		
		Anganwadi Building										
		Outside Steps	Sqm	1	0.94				0.16	0.15		
			Sqm	1	0.94	0.39	0.39	0.39		0.37		
			Sqm	2	0.16	0.39	0.39	0.39		0.12		
			Sqm	1	0.94				0.16	0.15		
			Sqm	1	0.94	0.39	0.39	0.39		0.37		
			Sqm	2	0.32	0.39	0.39	0.39		0.25		
		Front Wall	Sqm	1	4.64				4.00	18.56		
		Chejja	Sqm	2	4.42	0.60	0.60	0.60		5.30		
		Compound Wall	Sqm	1	0.76				1.60	1.22		
			Sqm	1	3.25				1.60	5.20		
			Sqm	1	0.76	0.25	0.25	0.25		0.19		
			Sqm	1	3.25	0.25	0.25	0.25		0.81		
		Deduction										
		Wall Cladding	Sqm	-1	2.70				2.50	-6.75		
		Window	Sqm	-1	1.20				1.50	-1.80		
		Total Executed Quantity								444.45		
		Tender Quantity								90.59		
		Quantity Upto 125%								113.24	151.45	17150.00
		Quantity Above 125%								331.22	151.44	50160.00

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

27/6/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no 18		Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC (Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 50mm width x 42mm height with reinforcement of 1mm thickness and Sash with overall size of 31mm X 57mm with GI reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 21.5mm x 9.5 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock.										
Measurements taken on		31/1/23										
		W1	Sqm	1	0.88				0.90	0.79		
		W2	Sqm	2	1.20				0.90	2.16		
		W3	Sqm	1	0.90				0.89	0.80		
		Total Executed Quantity								3.75		
		Tender Quantity								3.24		
		Quantity Upto 125%								3.75	6505.50	24416.00
Item no 19		Providing Mathi/Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.										
Measurements taken on		31/1/23										
		D	Cum	1	5.90	0.10	0.10	0.10	0.04	0.02		
		D1	Cum	2	5.80	0.10	0.10	0.10	0.04	0.04		
		D2	Cum	1	5.72	0.10	0.10	0.10	0.04	0.02		
		Total Executed Quantity								0.08		
		Modified Schedule- B Quantity								0.08	83901.12	6819.00
		Now to be paid Quantity								0.08		
Item no 20		Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors with stiles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures)										
Measurements taken on		31/1/23										
		D	Sqm	1	0.87				2.08	1.81		
		D1	Sqm	2	0.89				2.01	3.58		
		D2	Sqm	1	0.74				2.10	1.55		
		Total Executed Quantity								6.94		
		Modified Schedule- B Quantity								6.94	5073.44	35217.00
		Now to be paid Quantity								6.94		
Item no 21		Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm Maximum possible size – 1000mm x 1000mm.(The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)										
Measurements taken on		31/1/23										
		V	Sqm	1	0.70				0.40	0.28		
		V1	Sqm	1	0.60				0.60	0.36		
		V2	Sqm	1	0.90				0.60	0.54		
		Total Executed Quantity								1.18		
		Modified Schedule- B Quantity								1.18	5423.11	6400.00
		Now to be paid Quantity								1.18		
Item no 22		Providing skirting, dadooing, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications										
Measurements taken on		3/2/23										
		Bathroom 1	Sqm	1	3.63				1.18	4.27		
		Bathroom 2	Sqm	1	3.68				1.18	4.32		
		Deduction										
		W	Sqm	-1	1.82				0.60	-1.09		
		D1	Sqm	-1	0.89				2.01	-1.79		
		D2	Sqm	-1	0.74				2.10	-1.55		
		Total Executed Quantity								4.16		
		Modified Schedule- B Quantity								4.16	2310.67	9607.00
		Now to be paid Quantity								4.16		

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Bangalore

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no 23		Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc , complete Size of Tile 600x600 mm										
Measurements taken on		3/2/23										
		Anganwadi Building										
		Hall	Sqm	1	5.25	2.45	2.45	2.45		12.86		
		Room 1	Sqm	1	4.05	2.00	2.00	2.00		8.10		
		Room 2	Sqm	1	4.67	3.54	3.54	3.54		16.53		
		Room 3	Sqm	1	4.69	2.37	2.37	2.37		11.12		
		Bathroom 1	Sqm	1	1.20	2.43	2.43	2.43		2.92		
		Bathroom 2	Sqm	1	1.70	2.00	2.00	2.00		3.40		
		Skerting										
		Hall	Sqm	1	15.40				0.10	1.54		
		Room 1	Sqm	1	12.10				0.10	1.21		
		Room 2	Sqm	1	16.42				0.10	1.64		
		Room 3	Sqm	1	14.12				0.10	1.41		
		Deduction										
		Walls for Stone Slab	Sqm	-8	0.60	0.20	0.20	0.20		-0.96		
		Columns	Sqm	-4	0.40	0.40	0.40	0.40		-0.64		
		Total Executed Quantity								59.13		
		Tender Quantity								37.86		
		Quantity Upto 125%								47.33	1222.70	57865.00
		Quantity Above 125%								11.80	1210.41	14289.00
Item no.24		Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests										
Measurements taken on		3/2/23										
			Each	1						1.00		
		Total Executed Quantity								1.00		
		Modified Schedule- B Quantity								1.00	4728.24	4729.00
		Now to be paid Quantity										
Item no. 25		Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid										
Measurements taken on		3/2/23										
			Each	1						1.00		
		Total Executed Quantity								1.00		
		Modified Schedule- B Quantity								1.00	5573.44	5574.00
		Now to be paid Quantity										
Item no. 26		Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required: using White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer										
Measurements taken on		3/2/23										
			Each	2						2.00		
		Total Executed Quantity								2.00		
		Modified Schedule- B Quantity								2.00	4007.75	8016.00
		Now to be paid Quantity										
Item no. 27		Providing and fixing brass stop cock of approved quality 20 mm nominal bore										
Measurements taken on		3/2/23										
			Nos	2						2.00		
		Total Executed Quantity								2.00		
		Modified Schedule- B Quantity								2.00	384.18	769.00
		Now to be paid Quantity										

R.K.B.D

PRASAD CONSULTANTS BANGALORE

Ramaraj 3/2/23

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no. 28		Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore										
Measurements taken on		3/2/23										
		Total Executed Quantity	Nos	2						2.00		
		Modified Schedule- B Quantity								2.00		
		Now to be paid Quantity								2.00		
Item no. 29		Providing and fixing gun metal non- return valve of approved quality (screwed end) : 25 mm nominal bore Vertical								2.00	427.61	856.00
Measurements taken on		3/2/23										
		Total Executed Quantity	Nos	2						2.00		
		Modified Schedule- B Quantity								2.00		
		Now to be paid Quantity								2.00		
Item no. 30		Supplying PVC ringfite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 25mm dia, 10 kg/sqcm & class 5								2.00	432.00	
Measurements taken on		3/2/23										
		Total Executed Quantity	Mtr	50						50.00		
		Modified Schedule- B Quantity								50.00		
		Now to be paid Quantity								50.00		
Item no. 31		Supplying PVC ringfite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 32mm dia., 10 kg/sqcm & class 5								50.00	52.34	2617.00
Measurements taken on		3/2/23										
		Total Executed Quantity	Mtr	30						30.00		
		Modified Schedule- B Quantity								30.00		
		Now to be paid Quantity								30.00		
Item no. 32		Supplying UNPLASTICISED PVC pipes conforming to IS 16098:2013 with latest amendments ended with integral sockets with ISI mark and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of UPVC pipes (with cost of elastomeric sealing rings) and specials (excluding cost of specials) with jointing of approved type, with all labour, lead & lifts, including encasing the pipes alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (contractor will make his own arrangements for procuring water for testing) etc. for Pipes of SN4, 110mm dia								30.00	71.27	2139.00
Measurements taken on		3/2/23										
		Total Executed Quantity	Mtr	10						10.00		
		Modified Schedule- B Quantity								10.00		
		Now to be paid Quantity								10.00	301.78	3018.00
Item no. 33		Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped plates etc. complete Hot finished seamless type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge								60.89		
		Vide Total executed Quantity from premeasurement Page no. 11	kg							60.89		
		Total Executed Quantity								60.89		
		Modified Schedule- B Quantity								60.89		
		Now to be paid Quantity								60.89	151.45	9223.00

Ramanjaneyulu 3/2/23
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no. 34		Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.										
		Item not Operated										
Item no. 35		Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72*72*4.8mm Sq. GI Pipe frame with top pipe bending in heavy duty hydraolic press with sand packing and hot bending to form double arch as per drawing profile,20mm hot dip galvanised sq rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq rods and heads at top,middle and bottom. Intermediate supports of 75*12mm and 50*6mm arch bent to hot dip galvanised flats the work is inclusive of throughing GI flat GI sq rods,placing,welding all the joints including grinding,finishing metal patty,painting wo coats enamel painting.The rate is inclusive of all materials like GI sq pipe,GI Sq rods,GI forged designs etc , heavy duty hinges are made out of 75mm solid sq block assembled with 20mm dia bearing in the three places for each flop. Heavy duty locking arrangements at low places including cost of bou.painting,erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading,scaffolding charges and all other incidental charges for sucessful completion of the work as per directions of the Engineer-in-charge of the work.										
Measurements taken on		5/2/23										
		Gate 1	Sqm	1	4.27				2.10	8.97		
		Gate 2	Sqm	1	1.31				2.10	2.75		
		Total Executed Quantity								11.72		
		Modified Schedule- B Quantity								11.72		
		Now to be paid Quantity								11.72	21613.46	253267.00
Item no.36		Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 12								100.82		
		Total Executed Quantity								100.82		
		Modified Schedule- B Quantity								100.82		
		Now to be paid Quantity								100.82	1418.69	143034.00
Item no.37		Removing and resetting of kerb stones and as per the directions of the Engineer-in-charge of the work										
			Mtr									
		Total Executed Quantity								1094.20		
		Tender Quantity								840.00		
		Quantity Upto 125%								1050.00		
		Quantity Above 125%								44.20		
		DPQ Quantity Paid in 1st RA Bill										
		Quantity Upto 125%								1050.00		
		Quantity Above 125%								44.20		
		Now to be paid Quantity								Nill		
Item no.38		Removing and Resetting of Footpath Slab and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		22/12/22										
		Quantity Measured in 1st RA Bill								1632.07		
		Maheshwaramma Layout										
		Opposite to Maheshwaramma Temple										
		(FromWest to East)										
		RHS	Sqm	1	13.20	0.60	0.60	0.60		7.92		
0.00	13.20											
		2nd Cross Road										
		(From South to North)										
		LHS										
			Sqm	1	11.50	0.60	0.60	0.60		6.90		
0.00	11.50		Sqm	1	0.00	0.60	0.60	0.60		0.00		
11.50	14.10	No Work	Sqm	1	15.00	0.60	0.60	0.60		9.00		
14.10	29.10		Sqm	1	3.10	0.60	0.60	0.60		1.86		
29.10	32.20									1657.75		
		Total Executed Quantity								1657.75		
		Modified Schedule- B Quantity								1632.07		
		DPQ Quantity Paid in 1st RA Bill								25.68	237.90	6109.00
		Now to be paid Quantity										

Demerecipte 22/12/22

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	nt in
Item no.39		Providing and laying in position Reinforced cement concrete for all Sub structures of building. Irrigation works, S... ridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately)M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		26/12/22, 28/12/22, 2/1/23									
		Quantity Measured in 1st RA Bill								756.85	
		Bottom Raft									
		BSF Campus									
		BSF Campus Ground									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	135.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
135.00	150.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
150.00	165.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
165.00	180.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
180.00	195.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
195.00	210.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
210.00	225.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
225.00	240.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
240.00	255.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
255.00	270.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
270.00	285.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
285.00	300.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
300.00	315.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
315.00	330.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
330.00	342.70		Cum	1	12.70	1.10	1.10	1.10	0.15	2.10	
		Cross Road									
		(From North to South)									
0.00	15.10		Cum	1	15.10	1.10	1.10	1.10	0.15	2.49	
		Kalikaya Road (Extra)									
		(From North to South)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	118.90		Cum	1	13.90	1.10	1.10	1.10	0.15	2.29	
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	124.20		Cum	1	4.20	1.10	1.10	1.10	0.15	0.69	

CS FC

Ramadevi 26/12/22
Asst. Executive Engr
Yelahanka Sub. Divn
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramadevi 26/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

26/12/22

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		Side Wall										
		BSF Campus										
		BSF Campus Ground										
		(From South to North)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45.00	60.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
60.00	75.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75.00	90.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90.00	105.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105.00	120.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
120.00	135.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
135.00	150.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
150.00	165.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
165.00	180.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
180.00	195.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
195.00	210.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
210.00	225.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
225.00	240.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
240.00	255.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
255.00	270.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
270.00	285.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
285.00	300.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
300.00	315.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
315.00	330.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
330.00	342.70		Cum	2	12.70	0.15	0.15	0.15	0.60	2.29		
		Cross Road										
		(From North to South)										
0.00	15.10		Cum	2	15.10	0.15	0.15	0.15	0.60	2.72		
		Kalikaya Road (Extra)										
		(From North to South)										
		RHS										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45.00	60.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
60.00	75.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75.00	90.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90.00	105.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105.00	118.90		Cum	2	13.90	0.15	0.15	0.15	0.60	2.50		
		LHS										
		(From North to South)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45.00	60.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
60.00	75.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75.00	90.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90.00	105.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105.00	120.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
120.00	124.20		Cum	2	4.20	0.15	0.15	0.15	0.60	0.76		
									Sub Total	207.31		
		For Culvert										
		Bottom Raft										
		BSF Campus	Cum	1	10.00	1.20	1.20	1.20	0.25	3.00		
		Side Wall	Cum	2	10.00	0.25	0.25	0.25	0.50	2.50		
									Sub Total	5.50		

C & FC

Ramanjeeraiah
Asst. Executive Engineer 28/12/22
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

R.R.B.D

R.R. PRASAD CONSULTANTS BANGALORE

Ramanjeeraiah 28/12/22
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		Culvert										
		Bed Concrete										
			Cum	1	6.50	0.75	0.75	0.75	0.15	0.73		
		Coping Concrete opposite to Maheshwaramma Temple										
			Cum	2	6.50	0.20	0.20	0.20	0.20	0.52		
									Sub Total	22.08		
		Total Executed Quantity								991.74		
		Modified Schedule- B Quantity								991.74		
		DPQ Quantity Paid in 1st RA Bill								756.85		
		Now to be paid Quantity								234.89	7314.84	1718189.00
Item no.40		Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc , for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc , complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		7/1/23, 9/1/23										
		Quantity Measured in 1st RA Bill								1443.30		
		BSF Campus										
		BSF Campus Ground										
		(From South to North)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60.00	75.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90.00	105.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
105.00	120.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
120.00	135.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
135.00	150.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
150.00	165.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
165.00	180.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
180.00	195.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
195.00	210.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
210.00	225.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
225.00	240.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
240.00	255.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
255.00	270.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
270.00	285.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
285.00	300.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
300.00	315.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
315.00	330.00		Sqm	1	12.70	0.90	0.90	0.90		11.43		
330.00	342.70											
		Cross Road										
		(From North to South)										
0.00	15.10		Sqm	1	15.10	0.90	0.90	0.90		13.59		
		Kalikaya Road (Extra)										
		(From North to South)										
		RHS										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60.00	75.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90.00	105.00		Sqm	1	13.90	0.90	0.90	0.90		12.51		
105.00	118.90											
		LHS										
		(From North to South)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
5.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
0.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
5.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
0.00	75.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
5.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
0.00	105.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
05.00	120.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
20.00	124.20		Sqm	1	4.20	0.90	0.90	0.90		3.78		
		Desilt Slab										
		Maheshwaramma Layout										
		1st Cross Road										
		(From South to North)										
		RHS										
0.00	15.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
15.00	30.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
30.00	45.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
45.00	54.10		Sqm	1	9.10	0.75	0.75	0.75		6.83		
54.10	55.70	No Work	Sqm	1	0.00	0.60	0.60	0.60		0.00		
55.70	62.30		Sqm	1	6.60	0.60	0.60	0.60		3.96		
62.30	70.10	Culvert	Sqm	1	0.00	0.75	0.75	0.75		0.00		
70.10	81.40		Sqm	1	11.30	0.60	0.60	0.60		6.78		
		BSF Campus										
		Mess Back Side										
		(From East to West)										
		LHS										
0.00	15.00		Sqm	1	15.00	1.20	1.20	1.20		18.00		
15.00	30.00		Sqm	1	15.00	1.20	1.20	1.20		18.00		
30.00	45.00		Sqm	1	15.00	1.20	1.20	1.20		18.00		
45.00	60.00		Sqm	1	15.00	1.20	1.20	1.20		18.00		
60.00	65.00		Sqm	1	5.00	1.20	1.20	1.20		6.00		
		Missing Cover Slab	Sqm	60	0.90	0.60	0.60	0.60		32.40		
			Sqm	50	0.75	0.60	0.60	0.60		22.50		
		Total Executed Quantity								**2168.33**		
		Modified Schedule- B Quantity								**2168.33**		
		DPQ Quantity Paid in 1st RA Bill								**1443.30**		
		Now to be paid Quantity								**725.03**	2097.57	1520791.00
Item no 41		Providing B S slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		7/1/23, 9/1/23										
		Maheshwaramma Temple Surrounding										
		Front Side										
0	21.5		Sqm	1	21.50	0.60	0.60	0.60		12.90		
		Left Side Temple										
		(East to West)										
0	12.1		Sqm	1	12.10	0.60	0.60	0.60		7.26		
12.1	15.5		Sqm	1	3.40	0.60	0.60	0.60		2.04		
		Back Side Temple										
		(South to North)										
0	11		Sqm	1	11.00	0.60	0.60	0.60		6.60		
		Right Side Temple										
		(East to West)										
0	12		Sqm	1	12.00	0.60	0.60	0.60		7.20		
12	15.5		Sqm	1	3.50	0.60	0.60	0.60		2.10		
		Total Executed Quantity								**38.10**		
		Modified Schedule- B Quantity								**38.10**		
		Now to be paid Quantity								**38.10**	847.33	32284.00

16/02/2023

C&FC

Ramaswamy 9/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

C&FC

Ramaswamy 9/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Denotified AC 9/1/23

RUDRAPRASAD CONSULTANTS BANGALORE

Denotified AC 9/1/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.42		Providing one line dressing to granite stone slab / granite stone masonry as per specifications and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		9/1/23										
		Quantity Measured in 1st RA Bill								185.85		
		Maheshwaramma Temple Surrounding										
		Front Side										
0	21.5		Sqm	1	21.50	0.60	0.60	0.60		12.90		
		Left Side Temple (East to West)										
0	12.1		Sqm	1	12.10	0.60	0.60	0.60		7.26		
12.1	15.5		Sqm	1	3.40	0.60	0.60	0.60		2.04		
		Back Side Temple (South to North)										
0	11		Sqm	1	11.00	0.60	0.60	0.60		6.60		
		Right Side Temple (East to West)										
0	12		Sqm	1	12.00	0.60	0.60	0.60		7.20		
12	15.5		Sqm	1	3.50	0.60	0.60	0.60		2.10		
		Total Executed Quantity								223.95		
		Modified Schedule- B Quantity								223.95		
		DPQ Quantity Paid in 1st RA Bill								185.85		
		Now to be paid Quantity								38.10	244.99	9334.00
Item no.43		Providing Machine Cutting edges to B S slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) inclusive of all Taxes complete. as directed by the Engineer in Charge of the work (excluding Area Leading Charges)										
		Item not Operated										
Item no.44		Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		8/1/23										
		Quantity Measured in 1st RA Bill								178.68		
		For Culvert										
		BSF Ground										
			Sqm	1	10.00	1.20	1.20	1.20		12.00		
		Opposite Maheshwara temple										
			Sqm	1	6.50	1.20	1.20	1.20		7.80		
		Total Executed Quantity								198.48		
		Modified Schedule- B Quantity								198.48		
		DPQ Quantity Paid in 1st RA Bill								178.68		
		Now to be paid Quantity								19.80	5099.18	100964.00
Item no.45		Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc , complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		18/1/23, 19/1/23										
		Quantity Measured in 1st RA Bill	nos							5684.00		
		BSF Campus										
		BSF Campus Ground (From South to North)										
			m	1	15.00					15.00		
0.00	15.00		m	1	15.00					15.00		
15.00	30.00		m	1	15.00					15.00		
30.00	45.00		m	1	15.00					15.00		
45.00	60.00		m	1	15.00					15.00		
60.00	75.00		m	1	15.00					15.00		
75.00	90.00		m	1	15.00					15.00		
90.00	105.00		m	1	15.00					15.00		
105.00	120.00		m	1	15.00					15.00		
120.00	135.00		m	1	15.00					15.00		
135.00	150.00		m	1	15.00					15.00		
150.00	165.00		m	1	15.00					15.00		
165.00	180.00											

C&FC Ramesanjeeva L. 9/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Yhk. Zn) Yelahanka, Bangalore

Ramesanjeeva L. 18/1/23 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Yhk. Zn) Yelahanka, Bangalore

Ramesanjeeva L. Asst. Executive Engineer Yelahanka Sub. Division (BBMP Yhk. Zn)

Demeritings 9/1/23

Demeritings 18/1/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
255.00	270.00		Sqm	1	15.00				0.35	5.25		
270.00	285.00		Sqm	1	15.00				0.35	5.25		
285.00	300.00		Sqm	1	15.00				0.35	5.25		
300.00	315.00		Sqm	1	15.00				0.35	5.25		
315.00	330.00		Sqm	1	15.00				0.35	5.25		
330.00	342.70		Sqm	1	12.70				0.35	4.45		
		Kalikaya Road (Extra)										
		(From North to South)										
		RHS										
0.00	15.00		Sqm	1	15.00				0.35	5.25		
15.00	30.00		Sqm	1	15.00				0.35	5.25		
30.00	45.00		Sqm	1	15.00				0.35	5.25		
45.00	60.00		Sqm	1	15.00				0.35	5.25		
60.00	75.00		Sqm	1	15.00				0.35	5.25		
75.00	90.00		Sqm	1	15.00				0.35	5.25		
90.00	105.00		Sqm	1	15.00				0.35	5.25		
105.00	118.90		Sqm	1	13.90				0.35	4.87		
		LHS										
		(From North to South)										
0.00	15.00		Sqm	1	15.00				0.35	5.25		
15.00	30.00		Sqm	1	15.00				0.35	5.25		
30.00	45.00		Sqm	1	15.00				0.35	5.25		
45.00	60.00		Sqm	1	15.00				0.35	5.25		
60.00	75.00		Sqm	1	15.00				0.35	5.25		
75.00	90.00		Sqm	1	15.00				0.35	5.25		
90.00	105.00		Sqm	1	15.00				0.35	5.25		
105.00	120.00		Sqm	1	15.00				0.35	5.25		
120.00	124.20		Sqm	1	4.20				0.35	1.47		
		Total Executed Quantity								1546.99		
		Tender Quantity								1490.72		
		Quantity upto 125%								1546.99		
		DPQ Quantity Paid in 1st RA Bill								1341.96		
		Now to be paid Quantity								205.03	94.65	19406.00
		Quantity upto 125%										
Item no.47		Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as perspecifications. and as per the directions of the Engineer-in-charge of the work										
			Sqm							592.48		
		Total Executed Quantity								592.48		
		Modified Schedule- B Quantity								592.48		
		DPQ Quantity Paid in 1st RA Bill								Nill		
		Now to be paid Quantity										
Item no.48		Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.										
		Item not Operated										
Item no.49		Supplying, filling, spreading &leveling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.										
		Item not Operated										
Item no.50		Supplying, filling, spreading &leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer -in-charge.										
		Item not Operated										
Item no.51		Gravel packing in tube well construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.										
		Item not Operated										
Item no.52		Providing and fixing factory made precast RCC perforated drain covers, having concrete of strength not less than M-25, of size 1000 x 450x50 mm, reinforced with 8 mm dia four nos longitudinal & 9 nos cross sectional T.M.T. hoop bars, including providing 50 mm dia perforations @ 100 to 125 mm c/c, including providing edge binding with M.S. flats of size 50 mm x 1.6 mm complete, all as per direction of Engineer-in-charge.										
		Item not Operated										

Demand receipts, 25/1/23

Rameshanjeevaiah 25/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Rameshanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Second and Final Bill

Chainage om	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity			
Item no.53		Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanic excavator with in all lifts and lead and as per the directions of the Engineer-in-charge of the work											
			Sqm										
		Total Executed Quantity								2139.07			
		Modified Schedule- B Quantity								2139.07			
		DPQ Quantity Paid in 1st RA Bill								2139.07			
		Now to be paid Quantity								Nill			
Item no.54		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 13 & 14								3940.97			
		Total Executed Quantity								3940.97			
		Tender Quantity								3088.06			
		Quantity upto 125%								3860.08			
		Quantity Above 125%								80.89			
		DPQ Quantity Paid in 1st RA Bill								3302.80			
		Now to be paid Quantity											
		Quantity upto 125%								557.28	72.38		40336.00
		Quantity Above 125%								80.89	72.38		5856.00
Item no.55		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 For Grading -IV Material and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 15								1952.50			
		Total Executed Quantity								1952.50			
		Tender Quantity								1867.31			
		Quantity upto 125%								1952.50			
		DPQ Quantity Paid in 1st RA Bill								1696.04			
		Now to be paid Quantity											
		Quantity upto 125%								256.46	2654.76		680833.00
Item no.56		Providing and laying in position plain cement concrete for levelling course for all works in foundation The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 16 & 17								1440.11			
		Total Executed Quantity								1440.11			
		Modified Schedule- B Quantity								1440.11			
		DPQ Quantity Paid in 1st RA Bill								1057.21			
		Now to be paid Quantity								382.90	5541.14		2121721.00
Item no.57		Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, scalant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc , complete. and as per the directions of the Engineer-in-charge of the work											
Measurements taken on		10/1/23, 12/1/23, 15/1/23											
		Quantity Measured in 1st RA Bill								1057.21			
		Maheshwaramma Layout											
		1st Cross Road											
		(From South to North)											
0.00	2.50		Cum	1	2.50	4.20	3.50	3.85	0.15	1.44			
2.50	3.30		Cum	1	0.80	2.40	2.40	2.40	0.15	0.29			
3.30	13.60		Cum	1	10.30	2.40	2.30	2.35	0.15	3.63			
13.60	15.80		Cum	1	2.20	1.90	2.00	1.95	0.15	0.64			
15.80	17.40		Cum	1	1.60	2.30	2.45	2.38	0.15	0.57			
17.40	20.00		Cum	1	2.60	2.20	2.20	2.20	0.15	0.86			
20.00	30.00		Cum	1	10.00	2.45	2.70	2.58	0.15	3.86			

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)

Asst. Executive Engineer
Yelahanka Sub. Division

Second and Final Bill

Chainage m	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
00	45.00		Cum	1	15.00	2.70	3.00	2.85	0.15	6.41		
00	52.80		Cum	1	7.80	3.00	3.30	3.15	0.15	3.69		
80	57.90		Cum	1	5.10	3.30	4.05	3.68	0.15	2.81		
90	69.60		Cum	1	11.70	2.75	2.55	2.65	0.15	4.65		
60	75.00		Cum	1	5.40	4.00	2.80	3.40	0.15	2.75		
00	90.00		Cum	1	15.00	2.80	3.65	3.23	0.15	7.26		
00	92.30		Cum	1	2.30	3.65	2.85	3.25	0.15	1.12		
		Opposite to Maheshwaramma Temple (From West to East)										
00	13.20		Cum	1	13.20	6.50	8.25	7.38	0.15	14.60		
		2nd Cross Road (From South to North)										
00	15.00		Cum	1	15.00	1.60	1.55	1.58	0.15	3.54		
5.00	30.00		Cum	1	15.00	1.55	1.45	1.50	0.15	3.38		
0.00	32.40		Cum	1	2.40	1.45	1.55	1.50	0.15	0.54		
		Maheshwaramma Temple Surrounding Front Side										
0.00	21.50		Cum	1	21.50	4.40	8.90	6.65	0.15	21.45		
		Left Side Temple (East to West)										
0.00	12.10		Cum	1	12.10	2.00	2.35	2.18	0.15	3.95		
12.10	15.50		Cum	1	3.40	4.25	4.40	4.33	0.15	2.21		
		Back Side Temple (South to North)										
0.00	11.00		Cum	1	11.00	2.35	2.35	2.35	0.15	3.88		
		Right Side Temple (East to West)										
0.00	12.00		Cum	1	12.00	1.00	1.00	1.00	0.15	1.80		
12.00	15.50		Cum	1	3.50	2.40	2.40	2.40	0.15	1.26		
		BSF Campus (Extra) Kalikaya Road (From North to South)										
0.00	4.30		Cum	1	4.30	12.20	12.30	12.25	0.15	7.90		
4.30	15.00		Cum	1	10.70	12.30	7.25	9.78	0.15	15.69		
15.00	30.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
30.00	45.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
45.00	60.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
60.00	75.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
75.00	90.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
90.00	105.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
105.00	120.00		Cum	1	15.00	7.25	7.25	7.25	0.15	16.31		
120.00	124.70		Cum	1	4.70	7.25	7.25	7.25	0.15	5.11		
		Dormetry Office Road 0.00										
0.00	15.00		Cum	1	15.00	5.00	4.95	4.98	0.15	11.19		
15.00	30.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14		
30.00	45.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14		
45.00	60.00		Cum	1	15.00	4.95	4.95	4.95	0.15	11.14		
60.00	75.00		Cum	1	15.00	4.95	4.90	4.93	0.15	11.08		
75.00	90.00		Cum	1	15.00	4.90	4.90	4.90	0.15	11.03		
90.00	105.00		Cum	1	15.00	4.90	4.95	4.93	0.15	11.08		
105.00	109.10		Cum	1	4.10	4.95	4.90	4.93	0.15	0.00		
		Maruthi Nagar 3rd main 7th Cross Road West to East										
0.00	15.00		Cum	1	15.00	3.80	3.80	3.80	0.15	8.55		
15.00	30.00		Cum	1	15.00	3.80	3.95	3.88	0.15	8.72		
30.00	45.00		Cum	1	15.00	3.95	3.55	3.75	0.15	8.44		
45.00	60.00		Cum	1	15.00	3.55	3.85	3.70	0.15	8.33		

16/2/2023

12/1/23

Ramalay-civil 12/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zo)

Second and Final Bill

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
	Cum	1	3.00	3.85	3.90	3.88	0.15	1.74		
Jungle School Compound Wall Surrounding										
East Side										
	Cum	1	15.00	2.78	1.72	2.28	0.15	5.12		
	Cum	1	1.55	1.77	1.60	1.69	0.15	0.39		
	Cum	1	12.80	5.45	5.75	5.60	0.15	10.75		
	Cum	1	10.00	2.30	1.55	1.93	0.15	2.89		
	Cum	1	10.00	1.55	0.70	1.13	0.15	1.69		
	Cum	1	2.40	0.70	0.50	0.60	0.15	0.22		
South Side										
	Cum	1	15.00	0.45	0.60	0.53	0.15	1.18		
	Cum	1	15.00	0.60	0.95	0.78	0.15	1.74		
	Cum	1	6.40	0.95	1.00	0.98	0.15	0.94		
	Cum	1	11.60	0.70	0.60	0.65	0.15	1.13		
	Cum	1	15.00	0.60	0.50	0.55	0.15	1.24		
	Cum	1	1.65	0.50	0.40	0.45	0.15	0.11		
North Side										
	Cum	1	6.30	1.30	1.65	1.48	0.15	1.39		
	Cum	1	2.80	2.24	2.30	2.27	0.15	0.95		
	Cum	1	5.70	3.85	4.05	3.95	0.15	3.38		
	Cum	1	15.00	0.70	0.80	0.75	0.15	1.69		
	Cum	1	15.00	0.80	0.85	0.83	0.15	1.86		
	Cum	1	11.40	0.85	0.90	0.88	0.15	1.50		
West Side										
	Cum	1	15.00	1.20	1.90	1.55	0.15	3.49		
	Cum	1	7.10	1.90	1.20	1.55	0.15	1.65		
Deduction										
Chamber	Cum	-4	0.80	0.80	0.80	0.80	0.15	-0.38		
Tree	Cum	-1	0.60	0.60	0.60	0.60	0.15	-0.05		
Tree	Cum	-1	0.70	0.70	0.70	0.70	0.15	-0.07		
Bathroom	Cum	-1	1.22	1.30	1.30	1.30	0.15	-0.24		
Deducation										
Manhole	Cum	-3	0.64				0.15	-0.29		
			Area of Circle=(3.14X0.9²)/4=0.64							
	Cum	-2	1.25	1.10	1.10	1.10	0.15	-0.41		
	Cum	-1	0.88	0.88	0.88	0.88	0.15	-0.12		
	Cum	-1	1.22	1.22	1.22	1.22	0.15	-0.22		
	Cum	-1	1.60	1.80	1.80	1.80	0.15	-0.43		
	Cum	-1	0.76	0.76	0.76	0.76	0.15	-0.09		
								1451.24		
Total Executed Quantity								984.79		
Tender Quantity								1230.99		
Quantity upto 125%								220.25		
Quantity Above 125%								1057.21		
DPO Quantity Paid in 1st RA Bill										
Now to be paid Quantity								173.78	7613.51	1323093.00
Quantity upto 125%								220.25	7251.31	1597122.00
Quantity Above 125%										

Item no 58: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. and as per the directions of the Engineer-in-charge of the work

	Cum							1551.28		
Total Executed Quantity								970.47		
Tender Quantity								1213.09		
Quantity upto 125%								338.20		
Quantity Above 125%										
DPO Quantity Paid in 1st RA Bill								1213.09		
Quantity upto 125%								338.20		
Quantity Above 125%								Nill		
Now to be paid Quantity										

Ramalingegowda 19/1/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

PRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.59		Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Total Executed Quantity								11956.83		
		Tender Quantity								3881.87		
		Quantity upto 125%								4852.34		
		Quantity Above 125%								7104.49		
		DPQ Quantity Paid in 1st RA Bill										
		Quantity upto 125%								4852.34		
		Quantity Above 125%								7104.49		
		Now to be paid Quantity								Nill		
Item no.60		Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0 20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Total Executed Quantity								20018.62		
		Modified Schedule- B Quantity								20018.62		
		DPQ Quantity Paid in 1st RA Bill								20018.62		
		Now to be paid Quantity								Nill		
Item no.61		Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4 5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Total Executed Quantity								597.84		
		Tender Quantity								439.25		
		Quantity upto 125%								549.06		
		Quantity Above 125%								48.78		
		DPQ Quantity Paid in 1st RA Bill										
		Quantity upto 125%								549.06		
		Quantity Above 125%								48.78		
		Now to be paid Quantity								Nill		
Item no.62		Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5 4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Total Executed Quantity								800.74		
		Tender Quantity								720.57		
		Quantity upto 125%								800.74		
		DPQ Quantity Paid in 1st RA Bill										
		Quantity upto 125%								800.74		
		Now to be paid Quantity								Nill		
Item no.63		Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 2015 The finished surface to be level, uniform and free from streaks and holes.Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Total Executed Quantity								770.68		
		Modified Schedule- B Quantity								770.68		
		DPQ Quantity Paid in 1st RA Bill								770.68		
		Now to be paid Quantity								Nill		

Ranadeep.....

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

GOPRASAD CONSULTANTS BANGALORE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	nt in s
		Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out conforming to Type XI standards of ASTM D 4956-09 & as per IRC 67-2012 for full back ground of blue colou ing 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side pa ed over colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means properly designed									
Item no.64		foundation 1 of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete as per direction of engineer in charge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an Independent test laboratory conforming to clause 6.7 of IRC 67 2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender with all lead and lift and completion of the work as per directions of the Engineer-in-charge of the work									
Measurements taken on		7/2/23									
		Sapthagiri Layout Main Road, Maruthinagara	Nos	1						1.00	
		Papayya Layout Main Road, Maruthinagara	Nos	1						1.00	
		1st Cross, Road Papayya Layout	Nos	1						1.00	
		3rd Cross, Road Papayya Layout	Nos	1						1.00	
		Kondappa Garden Main Road	Nos	1						1.00	
		Kondappa Layout, 1st Cross Road	Nos	1						1.00	
		Kondappa Layout, 2nd Cross Road	Nos	1						1.00	
		Kondappa Layout, 3rd Cross Road	Nos	1						1.00	
		Kondappa Layout, 4th Cross Road	Nos	1						1.00	
		Kondappa Layout, 5th Cross Road	Nos	1						1.00	
		Munithimmayya Layout, Maruthinagara	Nos	1						1.00	
		Munithimmayya Layout, 1st Cross Road	Nos	1						1.00	
		Munithimmayya Layout, 2nd Cross Road	Nos	1						1.00	
		Chikkahanumanthayya Layout Road, (R.V Convention Hall Road) Maruthinagara	Nos	1						1.00	
		Chikkahanumanthayya Layout, 1st Cross Road	Nos	1						1.00	
		Jayyanna Layout Main Road, Maruthinagara	Nos	1						1.00	
		Shankarappa Layout Main Road, Maruthinagara	Nos	1						1.00	
		Anjaneya Temple Road, Maruthinagara Kogilu Main Road	Nos	1						1.00	
		Kurlappa Layout Main Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 1st Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 2nd Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 2nd Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 3rd Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 4th Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 5th Cross Road, Maruthinagara	Nos	1						1.00	
		Kurlappa Layout, 5th Cross Road, Maruthinagara	Nos	1						1.00	

C&FC

Ramalingaiah 7/2/23
Asst. Executive Engr
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bengaluru

16/2/2023

Ramalingaiah 7/2/23
Asst. Executive Engr
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bengaluru

PKS PRASAD CONSULTANTS

7/2/23

Assistant executive

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		Kurlappa Layout, 5th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 7th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 7th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 8th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 8th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 9th Cross Road, Maruthinagara	Nos	1						1.00		
		Kurlappa Layout, 9th Cross Road, Maruthinagara	Nos	1						1.00		
		1st Cross Road, 1st Main Road, Maruthi Nagara	Nos	1						1.00		
		2nd Cross Road, 1st Main Road, Maruthi Nagara	Nos	1						1.00		
		3rd Cross Road, 1st Main Road, Maruthi Nagara	Nos	1						1.00		
		8th Cross Road, Maruthi Nagara	Nos	1						1.00		
		10th A Cross Road, Maruthi Nagara	Nos	1						1.00		
		12th Cross Road, Maruthi Nagara	Nos	1						1.00		
		20th Cross Road, Maruthi Nagara	Nos	1						1.00		
		M.B.Bekary Road, Venkatala Layout, Maruthi Nagara 1st Cross Road	Nos	1						1.00		
		13th Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		11th Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		4th Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		2nd Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		10th Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		12th Cross Road, 2nd Main Road, Maruthi Nagara	Nos	1						1.00		
		2nd Cross Road, 4th Main Road, Maruthi Nagara	Nos	1						1.00		
		Neharu Nagara Main Road, Post Office Road	Nos	1						1.00		
		1st Cross Road, Neharu Nagara Main Road, Post Office Road	Nos	1						1.00		
		2nd Cross Road, Neharu Nagara Main Road, Post Office Road	Nos	1						1.00		
		3rd Cross Road, Neharu Nagara Main Road, Post Office Road	Nos	1						1.00		
		1st Cross Road, K.H.B. Gandhi Nagara	Nos	1						1.00		
		2nd Cross Road, K.H.B. Gandhi Nagara	Nos	1						1.00		
		Surabhi Layout, Ganapathi Layout	Nos	1						1.00		
		4th Cross Road, Neharu Nagara	Nos	1						1.00		

CC&C

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

16/12/2023

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore
7/12/23

Received
7/12/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
		Y N Suryanarayana Road, Y V Suryanarayanaswamappa Layout, 2nd Stage Surabhi Layout	Nos	1						1.00		
		Governament Hospital Road, 1st Main Road	Nos	1						1.00		
		Gandhi Nagara 1st Main Road	Nos	1						1.00		
		Gandhi Nagara 2nd Main Road	Nos	1						1.00		
		Gandhi Nagara 3rd Main Road	Nos	1						1.00		
		Gandhi Nagara 4th Main Road	Nos	1						1.00		
		Gandhinagara, 5th Main Road	Nos	1						1.00		
		Gandhinagara, 1st Main Road, Vasavi Temple	Nos	1						1.00		
		Gandhinagara, 2nd Main Road	Nos	1						1.00		
		B.B. Road, Police Station Underpass Road, Gandhinagara	Nos	1						1.00		
		Bazar Road, Main Road	Nos	1						1.00		
		Okkaliga Street, 4th Cross road	Nos	1						1.00		
		Okkaliga Street, 3rd Cross road	Nos	1						1.00		
		Bangla School, 2nd Cross Road	Nos	1						1.00		
		Doddaballapura Road, Main Road	Nos	1						1.00		
		Tank Bund Road	Nos	1						1.00		
		Kalli baavi Road	Nos	1						1.00		
		Nagareshwara street & Brahmin's Street	Nos	1						1.00		
		4th Cross Road, Maheshwaramma Temple Road	Nos	1						1.00		
		B.T.S. Bus Stop	Nos	1						1.00		
		New Street, Main Road	Nos	1						1.00		
		Ganesha Temple Road, Yelahanka, 2nd Main Road	Nos	1						1.00		
		Yelahanka, 1st Cross road	Nos	1						1.00		
		Bale Anjaneya Swami Temple Road, 2nd Cross Road	Nos	1						1.00		
		Bangla School Road, 1st Cross Road	Nos	1						1.00		
		1st Main Road, New Street	Nos	1						1.00		
		B.B. Road, New Street	Nos	1						1.00		
		Draupadi Devi Nagara	Nos	1						1.00		
			Nos	1						1.00		
			Nos	1						1.00		
			Nos	1						87.00		
		Total Executed Quantity								87.00		
		Modified Schedule- B Quantity								87.00	38468.54	3346763.00
		Now to be paid Quantity										

C&FC

Rameshaiah 7/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Rameshaiah 7/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

SUDHARSAN CONSULTANTS BANGALORE

Rameshaiah 7/2/23

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.65		Supplying and Fixing of Molded Shank Raised Pavement Markers / Cat's Eye made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications ofCategory A of MORTH Circular No RW/NH/33023/10-97 DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 +/- 2 mm and with minimumreflective area of 13 cm2 on each side and the slope to the base shall be 35 +/- 5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directedby the engineer.The contractor shall submit a two year warranty for satisfactory field performance including stipulated retro-reflectance of the reflecting panel, to the Engineer.										
Measurements taken on		8/2/23, 9/2/23										
		PDMS Main Road East to West										
0	15		m	2	15.00					30.00		
15	30		m	2	15.00					30.00		
30	45		m	2	15.00					30.00		
45	60		m	2	15.00					30.00		
60	75		m	2	15.00					30.00		
75	90		m	2	15.00					30.00		
90	105		m	2	15.00					30.00		
105	120		m	2	15.00					30.00		
120	135		m	2	15.00					30.00		
135	150		m	2	15.00					30.00		
150	165		m	2	15.00					30.00		
165	180		m	2	15.00					30.00		
180	195		m	2	15.00					30.00		
195	210		m	2	15.00					30.00		
210	225		m	2	15.00					30.00		
225	240		m	2	15.00					30.00		
240	255		m	2	15.00					30.00		
255	270		m	2	15.00					30.00		
270	285		m	2	15.00					30.00		
285	300		m	2	15.00					30.00		
300	315		m	2	15.00					30.00		
315	330		m	2	15.00					30.00		
330	345		m	2	15.00					30.00		
345	360		m	2	15.00					30.00		
360	375		m	2	15.00					30.00		
375	390		m	2	15.00					30.00		
390	405		m	2	15.00					30.00		
405	420		m	2	15.00					30.00		
420	435		m	2	15.00					30.00		
435	450		m	2	15.00					30.00		
450	465		m	2	15.00					30.00		
465	480		m	2	15.00					30.00		
480	495		m	2	15.00					30.00		
495	510		m	2	15.00					30.00		
510	525		m	2	15.00					30.00		
525	540		m	2	15.00					30.00		
540	555		m	2	15.00					30.00		
555	570		m	2	10.00					20.00		
570	580		m									
		PDMS Main Road Divider RHS From East to West								15.00		
			m	1	15.00					15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	60		m	1	12.90					12.90		
60	75		m									
75	87.9									15.00		
		LHS	m	1	15.00					15.00		
0	15		m	1	15.00							
15	30											

Ramasanjeevaiah 8/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramasanjeevaiah 8/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth AVG B (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
30	45		m	1	15.00					15.00		
45	60		m	1	15.00					15.00		
60	75		m	1	15.00					15.00		
75	84.4		m	1	9.40					9.40		
		Center										
		PDMS Main Road										
		East to West										
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	60		m	1	15.00					15.00		
60	75		m	1	15.00					15.00		
75	90		m	1	15.00					15.00		
90	105		m	1	15.00					15.00		
105	120		m	1	15.00					15.00		
120	135		m	1	15.00					15.00		
135	150		m	1	15.00					15.00		
150	165		m	1	15.00					15.00		
165	180		m	1	15.00					15.00		
180	195		m	1	15.00					15.00		
195	210		m	1	15.00					15.00		
210	225		m	1	15.00					15.00		
225	240		m	1	15.00					15.00		
240	255		m	1	15.00					15.00		
255	270		m	1	15.00					15.00		
270	285		m	1	15.00					15.00		
285	300		m	1	15.00					15.00		
300	315		m	1	15.00					15.00		
315	330		m	1	15.00					15.00		
330	345		m	1	15.00					15.00		
345	360		m	1	15.00					15.00		
360	375		m	1	15.00					15.00		
375	390		m	1	15.00					15.00		
390	405		m	1	15.00					15.00		
405	420		m	1	15.00					15.00		
420	435		m	1	15.00					15.00		
435	450		m	1	15.00					15.00		
450	465		m	1	15.00					15.00		
465	480		m	1	15.00					15.00		
480	495		m	1	15.00					15.00		
495	510		m	1	15.00					15.00		
510	525		m	1	15.00					15.00		
525	540		m	1	15.00					15.00		
540	555		m	1	15.00					15.00		
555	570		m	1	10.00					10.00		
570	580		m	-1	87.90					-87.90		
		Deduction							Sub total	1824.40		
									Total Length/3	609.00		
			Nos							609.00		
										80.00		
		Total Executed Quantity								100.00	556.78	55678.00
		Tender Quantity								509.00	406.44	206878.00
		Quantity upto 125%										
		Quantity Above 125%										
Item no 66		Lead for Disposal of Debris and as per the directions of the Engineer-in-charge of the work										
			Cum							7698.89		
		Vide Total executed Quantity from premeasuremet Page no. 18								7698.89		
		Total Executed Quantity								7449.66		
		Tender Quantity								7698.89		
		Quantity upto 125%								6110.54		
		DPQ Quantity Paid in 1st RA Bill										
		Now to be paid Quantity								1588.35	95.76	152101.00
		Quantity upto 125%									**Sub Total**	19033193.00
											Add 18% GST Charges	3425975.00
											Grand Total	22459168.00

CSPC

Ramadanjeevan 9/2/23
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

Ramadanjeevan 9/2/23

Ramadanjeevan 9/2/2023
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

Assistant executive Engi...